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ABSTRACT

Opportunities available to residents of Southern states through the Academic Common Market are listed in this book. The Market is an interstate agreement among Southern states for sharing uncommon programs. Participating states are able to make arrangements for their residents who qualify for admission to enroll in specific programs in other states on an in-state tuition basis. A directory of the state coordinators for the Common Market is provided. Opportunities available in 1979 to residents of the following states are listed alphabetically by program (i.e., course of study or major): Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, South Carolina, Tennessee, Texas, Virginia, and West Virginia. Course and degree offerings and institutions at which they are given are shown for each state. The second section contains brief descriptions of the programs and addresses for inquiries about admission. A topical index of the programs precedes the notes for reference in finding all programs related to a specific discipline field. The final section lists all Academic Common Market programs alphabetically by state and institution. (PHR)

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The Academic Common Market

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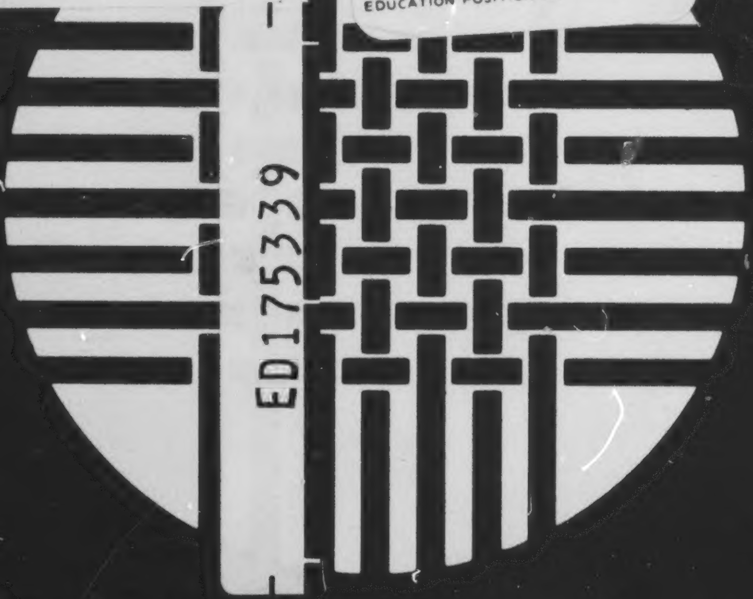

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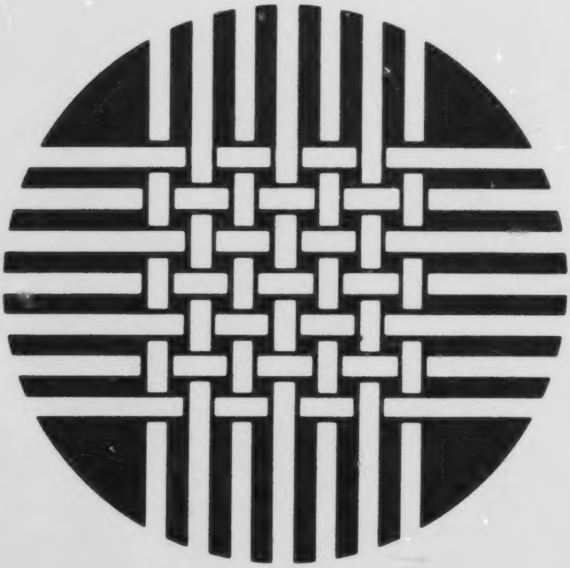
The Academic Common Market



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Southern Regional Education Board
130 Sixth Street, N.W.
Atlanta, Georgia 30313

Foreword

The Academic Common Market embodies the spirit of cooperation as envisioned by the original architects of the Southern Regional Education Board. It is an arrangement through which states and institutions voluntarily participate in a joint sharing of unusual educational offerings. This cooperative program assists to avoid unnecessary duplication of programs and to assure availability of uncommon programs to all the region.

Begun in 1974, the Academic Common Market now includes more than 365 academic programs. Many students will find listed in this publication some excellent educational opportunities not offered in their own state but available to them in another state without payment of out-of-state fees.

Winfred L. Godwin
President
May, 1979

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Preface

The Academic Common Market is an interstate agreement among Southern states for sharing academic uncommon programs. Participating states are able to make arrangements for their residents who qualify for admission to enroll in specific programs in other states on an in-state tuition basis.

The Common Market concept recognizes that it is impractical for every state to attempt development of programs in every field of knowledge. Each Southern state has programs which are not offered in some of the other states and which can accommodate additional students. Through the sharing of such programs, the Market assists in eliminating unnecessary duplication and in increasing access to programs which meet the educational needs of citizens of the South.

To enroll as an Academic Common Market student, you must:

1) Be accepted for admission into a program to which your state has obtained access for its residents through the Academic Common Market. Applications for admission should be made directly to the institution offering the program.

2) Obtain certification of residency from the Common Market coordinator in your home state. Contact the state coordinator for certification information.

The opportunities presently available to residents of Southern states through the Academic Common Market are listed state-by-state on the following pages. This information is followed by a section of Program Notes containing brief descriptions of the programs and addresses for inquiries about admission. In addition, a topical index of the programs precedes the notes for ready reference by readers interested in finding all programs related to a field, such as biology or psychology. Finally, there is a list by state of Academic Common Market programs and degrees offered by individual institutions.

State Coordinators for the Academic Common Market

Alabama
William D. Carr
Associate Director for
Academic Affairs
Alabama Commission on Higher Education
Suite 221, One Court Square
Montgomery, Alabama 36104

Arkansas
Gary D. Chamberlin
Deputy Director
Department of Higher Education
1301 West Seventh Street
Little Rock, Arkansas 72201

Florida
Richard Hulet
Director of Student Services
State University System of Florida
107 West Gaines Street
Tallahassee, Florida 32304

Georgia
Thomas F. McDonald
Director, Admissions and Testing
Board of Regents of the
University System of Georgia
244 Washington Street, S.W.
Atlanta, Georgia 30334

Kentucky
Michael J. Gardone, Jr.
Director of Academic Programs
Council on Higher Education
West Frankfort Office Complex
U.S. 127, South
Frankfort, Kentucky 40601

Louisiana
Sharon Beard
Deputy Commissioner
Louisiana Board of Regents
Suite 1530
One American Place
Baton Rouge, Louisiana 70825

Maryland
John Sabatini
State Certification Officer
Maryland State Board for Higher Education
The Jeffrey Building
16 Francis Street
Annapolis, Maryland 21401

Mississippi
Thomas C. Meredith
Academic Programs Officer
Board of Trustees of State Institutions
of Higher Learning
P.O. Box 2336
Jackson, Mississippi 39205

South Carolina
Frank E. Kinard
Assistant Director
Commission on Higher Education
1429 Senate Street
Columbia, South Carolina 29201

Tennessee
Myra Robinson
Educational Program Analyst
Tennessee Higher Education Commission
Suite 300, 501 Union Building
Nashville, Tennessee 37219

Texas
Norma Foreman
Head, Division of Senior Colleges
and Universities
Coordinating Board
Texas College and University System
Box 12788, Capitol Station
Austin, Texas 78711

Virginia
Wayne H. Phelps
Research Associate
Council of Higher Education
700 Fidelity Building
Ninth and Main Streets
Richmond, Virginia 23219

West Virginia
Noel J. Richards
Vice Chancellor for
Academic Affairs
West Virginia Board of Regents
950 Kanawha Boulevard East
Charleston, West Virginia 25301

SREB Coordinator
Edwin C. Godbold
Director of Administration
Southern Regional Education Board
130 Sixth Street, N.W.
Atlanta, Georgia 30313

The State of **ALABAMA** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	3
Aerospace Education	Master of Education	Middle Tennessee State University	8
African History	Doctor of Philosophy	West Virginia University	11
Agricultural Mechanization	Master of Agriculture	Clemson University	15
Anthropology and Education	Doctor of Philosophy Doctor of Education	University of Georgia	26
Architecture	Master of Architecture	University of Texas at Arlington	27
Art, History of	Master of Arts Doctor of Philosophy	University of Virginia	29
Asian Studies	Master of Arts	Florida State University	31
Astronomy	Master of Science Doctor of Philosophy	University of Florida	32
Atmospheric Sciences	Master of Science in Geophysical Sciences	Georgia Institute of Technology	34
Audiology and Speech Pathology	Doctor of Philosophy	Memphis State University	35
Bilingual Education	Doctor of Education	Texas A&I University	39
Bioengineering	Master of Science	Clemson University	40
Biomedical Engineering	Doctor of Philosophy	University of Virginia	46
Black History	Master of Arts	Morgan State University	48
Building Construction (Design and Management)	Master of Science	Texas A&M University	49
Ceramic Engineering	Master of Science Master of Engineering	Clemson University	54
Ceramic Engineering	Master of Science Doctor of Philosophy	Georgia Institute of Technology	55
Classical Languages	Master of Arts	University of Virginia	62
Clinical Chemistry	Doctor of Philosophy	Louisiana State University Medical Center	64
Coastal and Oceanographic Engineering	Master of Engineering Master of Science Doctor of Philosophy	University of Florida	70

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Coastal Geography	Doctor of Philosophy	Louisiana State University	71
Coastal Geology	Doctor of Philosophy	University of South Carolina	72
Communications	Doctor of Philosophy	University of Tennessee	74
Community Development	Master of Science	University of Louisville	75
Computer Science	Doctor of Philosophy	University of Maryland College Park	78
Criminology	Master of Arts Doctor of Philosophy	Florida State University	83
Cultural Geography-Anthropology	Doctor of Philosophy	Louisiana State University	84
Dance and Related Arts	Doctor of Philosophy	Texas Woman's University	86
Drug and Material Toxicology	Doctor of Philosophy	University of Tennessee Center for the Health Sciences	92
Education of Visually Impaired Children	Master of Education Specialist in Education Doctor of Education	University of Virginia	94
Engineering Science (Bio-Medical Engineering Option)	Doctor of Philosophy	University of Tennessee	100
Expressive Therapies	Master of Arts	University of Louisville	108
Folk Studies	Master of Arts	Western Kentucky University	114
Forest Engineering	Master of Science in Engineering	West Virginia University	119
Geodynamics of Plate Margins	Doctor of Philosophy	University of South Carolina	128
Geography	Doctor of Philosophy	University of Tennessee	130
Geophysical Sciences	Doctor of Philosophy	Georgia Institute of Technology	135
German	Doctor of Philosophy	University of Virginia	136
German Language and Literature	Master of Arts Master of Arts in College Teaching Doctor of Philosophy	University of Tennessee	137
Gifted Education	Doctor of Education	University of Georgia	139
Hebrew Studies	Master of Arts	University of Texas at Austin	147

PROGRAM	**DEGREE**	**INSTITUTION**	**SEE PROGRAM NOTE**
Home Economics	Doctor of Philosophy	Florida State University	152
Home Economics	Doctor of Philosophy	University of Tennessee	153
Home Economics	Doctor of Philosophy	Texas Tech University	154
Horticulture	Master of Science Doctor of Philosophy	Mississippi State University	155
Hotel and Food Service Management	Master of Science	Florida International University	157
Humanities	Master of Arts Doctor of Philosophy	Florida State University	160
Institutional Research	Master of Arts	Florida State University	174
Interior Environments	Master of Fine Arts	Virginia Commonwealth University	177
International Business Studies	Master of International Business Studies	University of South Carolina	178
International Management	Master of Arts Doctor of Philosophy	University of Texas at Dallas	179
International Studies	Master of Arts Doctor of Philosophy	University of South Carolina	181
Land Use Planning, Management and Design	Doctor of Philosophy	Texas Tech University	183
Landscape Architecture	Master of Landscape Architecture	Louisiana State University	184
Latin American Studies	Doctor of Philosophy	University of Texas at Austin	187
Learning Disabilities/ Emotional Disturbance	Doctor of Education Doctor of Philosophy	Florida State University	188
Library Science	Doctor of Philosophy	Florida State University	193
Library Science/Library and Information Science	Doctor of Philosophy	University of Texas at Austin	198
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	204
Marine Resources, Management of	Master of Science	Texas A&M University	205
Marine Science	Doctor of Philosophy	College of William and Mary	206
Meteorology	Master of Science Doctor of Philosophy	Florida State University	212

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Middle Eastern Studies	Master of Arts	University of Texas at Austin	215
Music	Doctor of Musical Arts	West Virginia University	221
Music	Doctor of Philosophy	West Virginia University	222
Music Education	Doctor of Philosophy	Louisiana State University	226
Music Education, Theory and Performance	Doctor of Musical Arts	University of Kentucky	229
Music History and Literature	Doctor of Philosophy	Louisiana State University	230
Music Performance	Doctor of Music	Florida State University	231
Music Research and Pedagogy	Doctor of Philosophy	Louisiana State University	233
Music Therapy	Master of Science Master of Music	Florida State University	235
Music Therapy	Master of Music Education	University of Georgia	236
Musical Composition	Doctor of Musical Arts	Louisiana State University	238
Musicology	Doctor of Philosophy	University of Kentucky	239
Natural Resources and Environmental Economics	Master of Science Doctor of Philosophy	Clemson University	243
Nuclear Engineering	Master of Science Master of Applied Science Doctor of Philosophy	Georgia Institute of Technology	245
Nuclear Engineering	Doctor of Philosophy	University of Tennessee	246
Nuclear Engineering (Radiological Safety Specialization)	Master of Science Master of Engineering Doctor of Philosophy	Texas A&M University	247
Nuclear Engineering Sciences	Master of Engineering Master of Science Doctor of Philosophy	University of Florida	248
Nuclear Science and Engineering	Doctor of Philosophy	Virginia Polytechnic Institute and State University	250
Ocean Engineering	Master of Science Master of Engineering	Florida Atlantic University	256
Ocean Engineering	Master of Science Master of Engineering Doctor of Philosophy	Texas A&M University	257

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Oceanography	Doctor of Philosophy	Old Dominion University	258
Performing Arts and Pedagogy	Doctor of Musical Arts	University of Southern Mississippi	261
Petroleum Engineering	Master of Science	Louisiana State University	262
Petroleum Engineering	Master of Science	Mississippi State University	263
Petroleum Engineering	Master of Science	West Virginia University	264
Pharmacy	Doctor of Pharmacy	University of Texas at Austin	265
Pharmacy	Doctor of Philosophy	University of Texas at Austin	266
Philosophy	Doctor of Philosophy	University of Arkansas	268
Philosophy	Master of Arts Doctor of Philosophy	University of Tennessee	270
Philosophy	Master of Arts Doctor of Philosophy	University of Virginia	271
Photography/Film	Master of Fine Arts	Virginia Commonwealth University	272
Physical Therapy	Master of Science	Virginia Commonwealth University	277
Popular Culture	Master of Arts	Morgan State University	293
Psychology, Organizational	Master of Science Doctor of Philosophy	University of Tennessee	296
Radiation Biology	Master of Science Doctor of Philosophy	University of Tennessee	302
Radio Astronomy	Doctor of Philosophy	University of Maryland College Park	305
Radiological Health Specialty	Master of Science	University of Kentucky	308
Recreation and Resource Development	Doctor of Philosophy	Texas A&M University	315
Religious Studies	Doctor of Philosophy	University of Virginia	318
Safety	Master of Science Specialist in Education	University of Tennessee	322
Slavic Languages and Literatures	Master of Arts Doctor of Philosophy	University of Virginia	324
Speech and Hearing Sciences	Doctor of Philosophy	University of Tennessee	335

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Speech Pathology and Audiology	Doctor of Philosophy	Louisiana State University	336
Speech/Theatre	Doctor of Philosophy	Louisiana State University	337
Textile Engineering	Doctor of Philosophy	Georgia Institute of Technology	348
Textile and Polymer Science	Doctor of Philosophy	Clemson University	349
Theatre Arts	Doctor of Philosophy	Florida State University	353
Toxicology	Master of Science Doctor of Philosophy	University of Kentucky	355
Translation	Master of Fine Arts	University of Arkansas	356
Tropical Medicine and Medical Parasitology	Master of Science Doctor of Philosophy	Louisiana State University Medical Center	359
Urban and Regional Planning	Doctor of Philosophy	Florida State University	361
Visual Communications (Commercial Art)	Master of Fine Arts in Design	Virginia Commonwealth University	364
Visual Disabilities	Master of Arts Doctor of Education Doctor of Philosophy	Florida State University	365

The State of **ARKANSAS** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	**DEGREE**	**INSTITUTION**	**SEE PROGRAM NOTE**
Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	3
Administration/Health Services	Doctor of Philosophy	University of Alabama in Birmingham	4
Adult and Extension Education	Doctor of Education Doctor of Philosophy	Texas A&M University	6
Adult Education	Doctor of Philosophy	University of Southern Mississippi	7
Aerospace Education	Master of Education	Middle Tennessee State University	8
Aerospace Engineering	Master of Science	Mississippi State University	9
Aerospace Engineering	Doctor of Philosophy	University of Tennessee	10
African History	Doctor of Philosophy	West Virginia University	11
Agricultural Engineering	Doctor of Philosophy	University of Kentucky	14
Architecture	Master of Architecture	University of Texas at Arlington	27
Astronomy	Master of Science Doctor of Philosophy	University of Florida	32
Atmospheric and Earth Science	Master of Science	Old Dominion University	33
Audiology and Speech Pathology	Doctor of Philosophy	Memphis State University	35
Avian Medicine	Master of Avian Medicine	University of Georgia	37
Aviation Systems	Master of Science	University of Tennessee	38
Biology (Fisheries Management)	Master of Science	Tennessee Technological University	43
Black History	Master of Arts	Morgan State University	48
Building Construction (Design and Management)	Master of Science	Texas A&M University	49
Business Administration*	Master of Business Administration	University of Texas at Austin	51
Ceramic Engineering	Master of Science Doctor of Philosophy	Georgia Institute of Technology	55

Actuarial Science option only.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
City Planning	Master of City Planning	Georgia Institute of Technology	60
Communication Disorders	Doctor of Philosophy	University of Texas at Dallas	73
Computer and Information Sciences	Doctor of Philosophy	University of Alabama in Birmingham	77
Computer Science	Doctor of Philosophy	University of Southwestern Louisiana	79
Criminology	Doctor of Philosophy	Florida State University	83
Dance and Related Arts	Master of Arts Doctor of Philosophy	Texas Woman's University	86
Dental Hygiene	Master of Science in Dental Hygiene	Old Dominion University	87
Dentistry	Master of Science	University of Alabama in Birmingham	89
Engineering of Mines	Master of Science	West Virginia University	99
Environmental Design and Planning	Doctor of Environmental Design and Planning	Virginia Polytechnic Institute and State University	101
Expressive Therapies	Master of Arts	University of Louisville	108
Extracorporeal Circulation Technology	Bachelor of Science	Medical University of South Carolina	109
Fine Arts	Doctor of Philosophy	Texas Tech University	110
Fisheries and Allied Aquacultures	Master of Science Doctor of Philosophy	Auburn Univeristy	111
Fisheries Management	Master of Science	Frostburg State College	112
Fisheries Science	Master of Science	Louisiana State University	113
Food Systems Administration	Master of Science	University of Tennessee	117
Foreign Affairs	Master of Arts	University of Virginia	118
Forest Engineering	Master of Science in Engineering	West Virginia University	119
Forest Resources Science	Master of Science Doctor of Philosophy	West Virginia University	120
Forestry	Master of Science Doctor of Philosophy	Auburn University	121
Forestry	Master of Forestry	Clemson University	122

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Forestry (Silviculture and Forest Management)	Master of Forestry Master of Science in Forestry Doctor of Forestry	Stephen F. Austin State University	123
Geological Sciences	Doctor of Geological Sciences	University of Texas at El Paso	131
German	Doctor of Philosophy	University of Virginia	136
Gifted Education	Master of Arts Master of Education Doctor of Education	University of Georgia	139
Health Systems	Master of Science in Health Systems	Georgia Institute of Technology	146
Home Economics	Doctor of Philosophy	Florida State University	152
Home Economics	Doctor of Philosophy	University of Tennessee	153
Home Economics	Doctor of Philosophy	Texas Tech University	154
Hospital and Health Administration	Master of Science	University of Alabama in Birmingham	156
Hotel and Food Service Management	Master of Science	Florida International University	157
Housing and Interior Design	Master of Science in Home Economics	University of Kentucky	158
Industrial Technology	Master of Arts	East Tennessee State University	172
Institutional Research	Master of Arts Doctor of Education Doctor of Philosophy	Florida State University	174
International Business Studies	Master of International Business Studies	University of South Carolina	178
International Management	Master of Arts Doctor of Philosophy	University of Texas at Dallas	179
International Studies	Master of Arts	Old Dominion University	180
Land Use Planning, Management and Design	Doctor of Philosophy	Texas Tech University	183
Landscape Architecture	Master of Landscape Architecture	Louisiana State University	184
Librarianship	Educational Specialist in Librarianship	University of Alabama	190
Librarianship	Master of Librarianship	University of South Carolina	191

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Librarianship	Specialist in Librarianship	University of South Carolina	192
Library Science	Doctor of Philosophy	Florida State University	193
Library Science	Master of Arts Master of Science in Library Science	University of Kentucky	194
Library Science	Master of Library Science	Louisiana State University	195
Library Science	Master of Science in Library Science	University of Tennessee	196
Library Science	Master of Library Science Doctor of Philosophy	Texas Woman's University	197
Library Science/Library and Information Science	Master of Library Science Doctor of Philosophy	University of Texas at Austin	198
Library Service (School Library/Media Service)	Master of Arts	East Tennessee State University	199
Library Services	Master of Library Services	University of Alabama	200
Marine Resources, Management of	Master of Science	Texas A&M University	205
Marine Sciences	Master of Science Doctor of Philosophy	Louisiana State University	207
Meteorology	Master of Science Doctor of Philosophy	Florida State University	212
Microbiology/Aquatic Pollution Ecology	Doctor of Philosophy	Virginia Polytechnic Institute and State University	213
Microelectronic Process Engineering	Master of Science Master of Engineering Doctor of Philosophy	University of South Carolina	214
Museum Science	Master of Arts	Texas Tech University	219
Music	Doctor of Musical Arts	West Virginia University	221
Music	Doctor of Philosophy	West Virginia University	222
Music Composition	Doctor of Musical Arts Doctor of Philosophy	North Texas State University	223
Music Education	Doctor of Philosophy	Louisiana State University	226
Music Education	Doctor of Philosophy	North Texas State University	227
Music History and Literature	Doctor of Philosophy	Louisiana State University	230

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Music Performance	Doctor of Musical Arts	North Texas State University	232
Music Research and Pedagogy	Doctor of Philosophy	Louisiana State University	233
Music Theory	Doctor of Philosophy	North Texas State University	234
Music Therapy	Master of Science Master of Music	Florida State University	235
Music Therapy	Master of Music Education	University of Georgia	236
Musical Arts	Doctor of Musical Arts	Memphis State University	237
Musical Composition	Doctor of Musical Arts	Louisiana State University	238
Musicology	Doctor of Philosophy	University of Kentucky	239
Musicology	Doctor of Philosophy	North Texas State University	240
Nuclear Engineering (Radiological Safety Specialization)	Doctor of Philosophy	Texas A&M University	247
Nursing	Doctor of Science in Nursing	University of Alabama in Birmingham	251
Occupational Therapy	Master of Arts Master of Occupational Therapy	Texas Woman's University	255
Ocean Engineering	Master of Engineering Master of Science	Texas A&M University	257
Oral Biology	Master of Science	University of Alabama in Birmingham	259
Performing Arts and Pedagogy	Doctor of Musical Arts	University of Southern Mississippi	261
Petroleum Engineering	Master of Science	Louisiana State University	262
Petroleum Engineering	Master of Science	West Virginia University	264
Physical Therapy	Master of Science	University of Alabama in Birmingham	276
Physical Therapy	Master of Science	Virginia Commonwealth University	277
Planning	Master of Science	University of Tennessee	282
Plasma Physics	Doctor of Philosophy	University of Maryland College Park	287

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Polymer Engineering	Master of Science Doctor of Philosophy	University of Tennessee	291
Polymer Science	Master of Science Doctor of Philosophy	University of Southern Mississippi	292
Public Health	Master of Public Health Master of Science in Public Health	University of South Carolina	299
Public Health	Master of Public Health	University of Tennessee	300
Radiation Biology	Doctor of Philosophy	University of Tennessee	302
Range Science	Master of Science Master of Agriculture Doctor of Philosophy	Texas A&M University	310
Range Science	Master of Science Doctor of Philosophy	Texas Tech University	311
Recreation and Resource Development	Master of Agriculture Master of Science Doctor of Philosophy	Texas A&M University	315
Recreation, Therapeutic	Master of Arts	Texas Woman's University	316
Religious Studies	Doctor of Philosophy	University of Virginia	318
Safety	Master of Science Specialist in Education	University of Tennessee	322
Safety Engineering	Master of Science	Texas A&M University	323
Social Work	Doctor of Social Work	University of Alabama	326
Social Work	Doctor of Philosophy	Florida State University	327
Speech and Hearing Sciences	Doctor of Philosophy	University of Tennessee	335
Statistics, Applied	Doctor of Philosophy	University of Alabama	341
Textile Engineering	Doctor of Philosophy	Georgia Institute of Technology	348
Textile Science	Master of Science	Clemson University	351
Theatre	Master of Fine Arts	Memphis State University	352
Theatre Arts	Master of Fine Arts Doctor of Philosophy	Florida State University	353
Urban and Regional Planning	Doctor of Philosophy	Florida State University	361
Veterinary Medicine Specialties	Master of Science Doctor of Philosophy	Auburn University	362

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Wildlife	Master of Science	Louisiana State University	368
Wildlife Management	Master of Science	Frostburg State College	369
Wood Science and Technology	Master of Science	Mississippi State University	370

The State of **FLORIDA** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	**DEGREE**	**INSTITUTION**	**SEE PROGRAM NOTE**
Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	3
Bioengineering	Master of Science	Clemson University	40
Coal Processing Research	Master of Science Doctor of Philosophy	Auburn University	69
Computer Science	Doctor of Philosophy	University of Maryland College Park	78
Dentistry	Master of Science	University of Alabama in Birmingham	89
Engineering Science (Biomedical Engineering Option)	Doctor of Philosophy	University of Tennessee	100
Environmental Health	Master of Science	East Tennessee State University	104
Expressive Therapies	Master of Arts	University of Louisville	108
Fisheries and Allied Aquacultures	Master of Science Doctor of Philosophy	Auburn University	111
German	Doctor of Philosophy	University of Virginia	136
German Language and Literature	Doctor of Philosophy	University of Tennessee	137
Germanic Languages	Doctor of Philosophy	University of Texas at Austin	138
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	204
Nursing	Doctor of Science in Nursing	University of Alabama in Birmingham	251
Nutrition	Master of Nutrition Doctor of Philosophy	Clemson University	252
Occupational Safety and Health	Master of Science	Auburn University	253
Oral Biology	Master of Science	University of Alabama in Birmingham	259
Petroleum Engineering	Master of Science	Mississippi State University	263
Public Health and Epidemiology	Master of Science	University of Alabama in Birmingham	301
Safety	Master of Science Specialist in Education	University of Tennessee	322

FLORIDA (continued)

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Slavic Languages and Literatures	Doctor of Philosophy	University of Virginia	324
Textile Engineering	Doctor of Philosophy	Georgia Institute of Technology	348
Textile and Polymer Science	Doctor of Philosophy	Clemson University	349
Textile Science	Master of Science	Auburn University	350
Tropical Medicine and Medical Parasitology	Master of Science Doctor of Philosophy	Louisiana State University Medical Center	359

The State of **GEORGIA** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	**DEGREE**	**INSTITUTION**	**SEE PROGRAM NOTE**
African History	Doctor of Philosophy	West Virginia University	11
Agricultural Engineering	Doctor of Philosophy	University of Kentucky	14
Agricultural Mechanization	Master of Agriculture	Clemson University	15
American Studies	Master of Arts	University of Alabama	20
Astronomy	Master of Science Doctor of Philosophy	University of Florida	32
Biomedical Engineering	Doctor of Philosophy	University of Virginia	46
Clinical Biochemistry	Doctor of Philosophy	Medical University of South Carolina	63
Clinical Chemistry	Master of Science Doctor of Philosophy	Louisiana State University Medical Center	64
Clinical Nutrition	Master of Science	University of Alabama in Birmingham	67
Coal Processing Research	Master of Science Doctor of Philosophy	Auburn University	69
Coastal and Oceanographic Engineering	Master of Engineering Master of Science Doctor of Philosophy	University of Florida	70
Coastal Geography	Doctor of Philosophy	Louisiana State University	71
Communications	Doctor of Philosophy	University of Tennessee	74
Community Development	Master of Science	University of Louisville	75
Criminology	Master of Arts Doctor of Philosophy	Florida State University	83
Education of Visually Impaired Children	Doctor of Education	University of Virginia	94
Expressive Therapies	Master of Arts	University of Louisville	108
Fisheries and Allied Aquacultures	Master of Science Doctor of Philosophy	Auburn University	111
Folk Studies	Master of Arts	Western Kentucky University	114
German Language and Literature	Doctor of Philosophy	University of Tennessee	137
Home Economics	Doctor of Philosophy	Florida State University	152
Home Economics	Doctor of Philosophy	University of Tennessee	153

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Hotel and Food Service Management	Master of Science	Florida International University	157
Immunology	Master of Science Doctor of Philosophy	University of Alabama in Birmingham	164
International Business Studies	Master of International Business Studies	University of South Carolina	178
International Studies	Doctor of Philosophy	University of South Carolina	181
Librarianship	Master of Librarianship	University of South Carolina	191
Library Science	Doctor of Philosophy	Florida State University	193
Library Science	Master of Arts Master of Science in Library Science	University of Kentucky	194
Library Science	Master of Library Science	Louisiana State University	195
Library Science	Master of Science in Library Science	University of Tennessee	196
Library Services	Master of Library Services	University of Alabama	200
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	204
Marine Science	Doctor of Philosophy	College of William and Mary	206
Meteorology	Master of Science Doctor of Philosophy	Florida State University	212
Music	Doctor of Musical Arts	West Virginia University	221
Music	Doctor of Philosophy	West Virginia University	222
Music Education	Doctor of Education Doctor of Philosophy	Florida State University	225
Music Education, Theory and Performance	Doctor of Musical Arts	University of Kentucky	229
Music Performance	Master of Music* Doctor of Music	Florida State University	231
Musicology	Doctor of Philosophy	University of Kentucky	239
Neurosciences	Master of Science Doctor of Philosophy	University of Alabama in Birmingham	244
Nursing	Doctor of Science in Nursing	University of Alabama in Birmingham	251

For selected instruments only; consult state coordinator.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Ocean Engineering	Master of Science Master of Engineering	Florida Atlantic University	256
Oceanography	Doctor of Philosophy	Old Dominion University	258
Oral Biology	Master of Science	University of Alabama in Birmingham	259
Petroleum Engineering	Master of Science	Mississippi State University	263
Petroleum Engineering	Master of Science	West Virginia University	264
Physical Therapy	Master of Science	Virginia Commonwealth University	277
Physiological Optics	Master of Science Doctor of Philosophy	University of Alabama in Birmingham	280
Planning	Master of Science	University of Tennessee	282
Radiation Dosimetry, Medical	Master of Science	University of Kentucky	304
Radio Astronomy	Doctor of Philosophy	University of Maryland College Park	305
Regional Development	Master of Public Service	Western Kentucky University	317
Slavic Languages and Literatures	Doctor of Philosophy	University of Virginia	324
Social Work	Doctor of Social Work	University of Alabama	326
Speech and Hearing Sciences	Doctor of Philosophy	University of Tennessee	335
Speech Pathology and Audiology	Doctor of Philosophy	Louisiana State University	336
Speech/Theatre	Doctor of Philosophy	Louisiana State University	337
Technology Education	Doctor of Education	West Virginia University	347
Theatre Arts	Master of Fine Arts Doctor of Philosophy	Florida State University	353
Toxicology	Doctor of Philosophy	University of Kentucky	355
Transportation	Master of Arts Master of Science and Commerce Doctor of Philosophy	University of Alabama	357
Tropical Medicine and Medical Parasitology	Master of Science Doctor of Philosophy	Louisiana State University Medical Center	359
Urban and Regional Planning	Doctor of Philosophy	Florida State University	361

The State of **KENTUCKY** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Accounting	Doctor of Philosophy	University of Arkansas	1
Actuarial Science	Master of Actuarial Science	Georgia State University	3
Administration/ Health Services	Doctor of Philosophy	University of Alabama in Birmingham	4
Adult and Extension Education	Doctor of Education Doctor of Philosophy	Texas A&M University	6
Adult Education	Doctor of Philosophy	University of Southern Mississippi	7
Aerospace Engineering	Master of Science	Mississippi State University	9
Aerospace Engineering	Doctor of Philosophy	University of Tennessee	10
African History	Doctor of Philosophy	West Virginia University	11
Aging Studies	Master of Arts	University of South Florida	12
American Studies	Master of Arts	University of Alabama	20
Architecture	Master of Architecture	University of Texas at Arlington	27
Art, History of	Doctor of Philosophy	University of Virginia	29
Asian Studies	Master of Arts	Florida State University	31
Astronomy	Doctor of Philosophy	University of Florida	32
Atmospheric and Earth Science	Master of Science	Old Dominion University	33
Atmospheric Sciences	Master of Science in Geophysical Sciences	Georgia Institute of Technology	34
Audiology and Speech Pathology	Doctor of Philosophy	Memphis State University	35
Avian Medicine	Master of Avian Medicine	University of Georgia	37
Aviation Systems	Master of Science	University of Tennessee	38
Bilingual Education	Doctor of Education	Texas A&I University	39
Black History	Master of Arts	Morgan State University	48
Building Construction (Design and Management)	Master of Science	Texas A&M University	49

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Business Administration-Transportation	Master of Business Administration Doctor of Business Administration	University of Maryland College Park	52
Ceramic Engineering	Master of Engineering Master of Science	Clemson University	54
Ceramic Engineering	Master of Science Doctor of Philosophy	Georgia Institute of Technology	55
City Planning	Master of City Planning	Georgia Institute of Technology	60
Clinical Chemistry	Master of Science Doctor of Philosophy	Louisiana State University Medical Center	64
Coastal and Oceanographic Engineering	Master of Engineering Master of Science Doctor of Philosophy	University of Florida	70
Coastal Geography	Doctor of Philosophy	Louisiana State University	71
Coastal Geology	Master of Science Doctor of Philosophy	University of South Carolina	72
Communication Disorders	Doctor of Philosophy	University of Texas at Dallas	73
Communications	Doctor of Philosophy	University of Tennessee	74
Computer and Information Sciences	Doctor of Philosophy	University of Alabama in Birmingham	77
Computer Science	Doctor of Philosophy	University of Maryland College Park	78
Computer Science	Doctor of Philosophy	University of Southwestern Louisiana	79
Criminology	Doctor of Philosophy	Florida State University	83
Cytotechnology	Bachelor of Science	University of Alabama in Birmingham	85
Dance and Related Arts	Master of Arts Doctor of Philosophy	Texas Woman's University	86
Dental Hygiene	Master of Science in Dental Hygiene	Old Dominion University	87
Electro-Optical Technology	Master of Science	University of Houston at Clear Lake City	97
Engineering	Doctor of Engineering	Texas A&M University	98
Environmental Design and Planning	Doctor of Environmental Design and Planning	Virginia Polytechnic Institute and State University	101

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Environmental Engineering	Doctor of Philosophy	West Virginia University	102
Environmental Health	Master of Science	East Tennessee State University	104
Environmental Sciences	Doctor of Philosophy	University of Texas at Dallas	105
Extracorporeal Circulation Technology	Bachelor of Science	Medical University of South Carolina	109
Fisheries and Allied Aquacultures	Master of Science Doctor of Philosophy	Auburn University	111
Fisheries Science	Master of Science	Louisiana State University	113
Food Science and Technology	Doctor of Philosophy	Mississippi State University	116
Food Systems Administration	Master of Science	University of Tennessee	117
Forest Engineering	Master of Science in Engineering	West Virginia University	119
Forest Resources Science	Doctor of Philosophy	West Virginia University	120
Forestry	Doctor of Philosophy	Auburn University	121
Forestry (Silviculture and Forest Management)	Master of Forestry Master of Science in Forestry Doctor of Forestry	Stephen F. Austin State University	123
Future, Studies of the	Master of Science	University of Houston at Clear Lake City	125
Geodynamics of Plate Margins	Master of Science Doctor of Philosophy	University of South Carolina	128
Hebrew Studies	Master of Arts	University of Texas at Austin	147
Home Economics	Doctor of Philosophy	Florida State University	152
Home Economics	Doctor of Philosophy	University of Tennessee	153
Home Economics	Doctor of Philosophy	Texas Tech University	154
Hospital and Health Administration	Master of Science	University of Alabama in Birmingham	156
Hotel and Food Service Management	Master of Science	Florida International University	157
Humanities	Doctor of Philosophy	Florida State University	160
Humanities	Doctor of Philosophy	University of Texas at Arlington	161

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Humanities	Master of Arts in Teaching	University of Texas at Arlington	162
Humanities	Doctor of Philosophy	University of Texas at Dallas	163
Industrial Design	Master of Industrial Design	Auburn University	167
Industrial/ Organizational Psychology	Doctor of Philosophy	Old Dominion University	169
Industrial Relations	Master of Science	West Virginia University	170
Industrial Systems Analysis	Master of Science	Memphis State University	171
International Business Studies	Master of International Business Studies	University of South Carolina	178
International Management	Doctor of Philosophy	University of Texas at Dallas	179
Journalism	Master of Science	West Virginia University	182
Land Use Planning, Management and Design	Doctor of Philosophy	Texas Tech University	183
Latin American Studies	Master of Arts	University of Alabama	185
Latin American Studies	Master of Arts	University of Florida	186
Latin American Studies	Master of Arts Doctor of Philosophy	University of Texas at Austin	187
Library Science	Doctor of Philosophy	Florida State University	193
Library Science	Doctor of Philosophy	Texas Woman's University	197
Library Science/Library and Information Science	Doctor of Philosophy	University of Texas at Austin	198
Marine Resources, Management of	Master of Science	Texas A&M University	205
Marine Science	Doctor of Philosophy	College of William and Mary	206
Marine Sciences	Master of Science Doctor of Philosophy	Louisiana State University	207
Mathematical Sciences	Doctor of Philosophy	University of Texas at Arlington	210
Meteorology	Master of Science Doctor of Philosophy	Florida State University	212

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Middle Eastern Studies	Master of Arts	University of Texas at Austin	215
Multi-Campus University and College Systems	Doctor of Philosophy	Florida State University	218
Museum Science	Master of Arts	Texas Tech University	219
Music Education	Doctor of Philosophy	Louisiana State University	226
Music History and Literature	Doctor of Philosophy	Louisiana State University	230
Music Research and Pedagogy	Doctor of Philosophy	Louisiana State University	233
Music Therapy	Master of Science Master of Music	Florida State University	235
Music Therapy	Master of Music Education	University of Georgia	236
Musical Composition	Doctor of Musical Arts	Louisiana State University	238
Natural Resources and Environmental Economics	Master of Science Doctor of Philosophy	Clemson University	243
Nuclear Engineering	Doctor of Philosophy	Georgia Institute of Technology	245
Nuclear Engineering	Doctor of Philosophy	University of Tennessee	246
Nuclear Engineering (Radiological Safety Specialization)	Doctor of Philosophy	Texas A&M University	247
Nuclear Engineering Sciences	Doctor of Philosophy	University of Florida	248
Nuclear Medicine Technology	Bachelor of Science	University of Alabama in Birmingham	249
Nursing	Doctor of Science in Nursing	University of Alabama in Birmingham	251
Occupational Therapy	Master of Arts Master of Occupational Therapy	Texas Woman's University	255
Ocean Engineering	Master of Science Master of Engineering	Florida Atlantic University	256
Ocean Engineering	Master of Science Master of Engineering Doctor of Philosophy	Texas A&M University	257
Oceanography	Doctor of Philosophy	Old Dominion University	258

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Petroleum Engineering	Master of Science	Louisiana State University	262
Petroleum Engineering	Master of Science	Mississippi State University	263
Philosophy	Doctor of Philosophy	University of Tennessee	270
Philosophy	Doctor of Philosophy	University of Virginia	271
Physical Education	Doctor of Education Doctor of Philosophy	Louisiana State University	273
Physical Therapy	Master of Science	University of Alabama in Birmingham	276
Physiological Optics	Master of Science Doctor of Philosophy	University of Alabama in Birmingham	280
Planning	Master of Science	University of Tennessee	282
Plant Protection and Pest Management	Master of Plant Protection and Pest Management	University of Georgia	286
Plasma Physics	Doctor of Philosophy	University of Maryland College Park	287
Political Economy	Doctor of Philosophy	University of Texas at Dallas	289
Polymer Engineering	Master of Science Doctor of Philosophy	University of Tennessee	291
Polymer Science	Master of Science Doctor of Philosophy	University of Southern Mississippi	292
Popular Culture	Master of Arts	Morgan State University	293
Process Monitoring and Control	Master of Science	University of Houston at Clear Lake City	295
Psychology, Organizational	Doctor of Philosophy	University of Tennessee	296
Public Health	Master of Public Health	University of Tennessee	300
Public Health and Epidemiology	Master of Science Master of Public Health	University of Alabama in Birmingham	301
Radiation Biology	Master of Science Doctor of Philosophy	University of Tennessee	302
Radiologic Technology	Bachelor of Science	University of Alabama in Birmingham	306
Radiologic Technology	Bachelor of Science	Medical University of South Carolina	307
Range Science	Master of Science Master of Agriculture Doctor of Philosophy	Texas A&M University	310

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Range Science	Master of Science Doctor of Philosophy	Texas Tech University	311
Recreation and Resource Development	Doctor of Philosophy	Texas A&M University	315
Recreation, Therapeutic	Master of Arts	Texas Woman's University	316
Religious Studies	Doctor of Philosophy	University of Virginia	318
Research, Operations	Master of Science in Operations Research	University of Alabama in Huntsville	320
Respiratory Therapy	Bachelor of Science	Medical University of South Carolina	321
Slavic Languages and Literatures	Master of Arts Doctor of Philosophy	University of Virginia	324
Social Policy and Social Work	Doctor of Philosophy	Virginia Commonwealth University	325
Social Work	Doctor of Social Work	University of Alabama	326
Social Work	Doctor of Philosophy	Florida State University	327
Speech and Hearing Sciences	Doctor of Philosophy	University of Tennessee	335
Speech Pathology and Audiology	Doctor of Philosophy	Louisiana State University	336
Speech/Theatre	Doctor of Philosophy	Louisiana State University	337
Taxation	Master of Taxation	Georgia State University	345
Textile Engineering	Doctor of Philosophy	Georgia Institute of Technology	348
Textile Science	Master of Science	Auburn University	350
Textile Science	Master of Science	Clemson University	351
Theatre Arts	Doctor of Philosophy	Florida State University	353
Transportation	Master of Arts Master of Science and Commerce Doctor of Philosophy	University of Alabama	357
Tropical Medicine and Medical Parasitology	Master of Science Doctor of Philosophy	Louisiana State University Medical Center	359
Urban and Regional Planning	Doctor of Philosophy	Florida State University	361
Veterinary Microbiology (Aquatic Animal Medicine)	Master of Science Doctor of Philosophy	Texas A&M University	363
Wildlife	Master of Science	Louisiana State University	368

The State of **LOUISIANA** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	3
Administration/Health Services	Doctor of Philosophy	University of Alabama in Birmingham	4
Adult and Extension Education	Master of Education Master of Science Doctor of Education Doctor of Philosophy	Texas A&M University	6
Adult Education	Doctor of Philosophy	University of Southern Mississippi	7
Aging Studies	Master of Arts	University of South Florida	12
Agronomy of Highly Disturbed Soils	Master of Science Doctor of Philosophy	West Virginia University	19
Atmospheric Sciences	Master of Science in Geophysical Sciences	Georgia Institute of Technology	34
Avian Medicine	Master of Avian Medicine	University of Georgia	37
Building Construction (Design and Management)	Master of Science	Texas A&M University	49
Chemistry - Environmental Science	Master of Science	Lamar University	58
Clinical Nutrition	Master of Science	University of Alabama in Birmingham	67
Coastal and Oceanographic Engineering	Master of Engineering Master of Science Doctor of Philosophy	University of Florida	70
Communication Disorders	Doctor of Philosophy	University of Texas at Dallas	73
Criminal Justice and Criminology	Master of Arts	University of Maryland College Park	82
Criminology	Master of Arts Doctor of Philosophy	Florida State University	83
Dance and Related Arts	Master of Arts Doctor of Philosophy	Texas Woman's University	86
Dental Hygiene	Master of Science in Dental Hygiene	Old Dominion University	87
Drug and Material Toxicology	Doctor of Philosophy	University of Tennessee Center for the Health Sciences	92

LOUISIANA (continued)

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Education of Visually Impaired Children	Master of Education Specialist in Education Doctor of Education	University of Virginia	94
Electro-Optical Technology	Master of Science	University of Houston at Clear Lake City	97
Environmental Design and Planning	Doctor of Environmental Design and Planning	Virginia Polytechnic Institute and State University	101
Environmental Engineering	Master of Science Doctor of Philosophy	West Virginia University	102
Environmental Sciences	Master of Science Doctor of Philosophy	University of Texas at Dallas	106
Exercise Physiology	Master of Science, Interdisciplinary	University of Louisville	107
Expressive Therapies	Master of Arts	University of Louisville	108
Extracorporeal Circulation Technology	Bachelor of Science	Medical University of South Carolina	109
Fine Arts	Doctor of Philosophy	Texas Tech University	110
Foreign Affairs	Master of Arts	University of Virginia	118
Forest Engineering	Master of Science in Engineering	West Virginia University	119
Genetics	Master of Science Doctor of Philosophy	Auburn University	126
Genetics	Master of Science Doctor of Philosophy	Mississippi State University	127
Geographic Education	Doctor of Education	University of Georgia	129
Gifted Education	Master of Arts Master of Education Doctor of Education	University of Georgia	139
Health Systems	Master of Science in Health Systems	Georgia Institute of Technology	146
Hebrew Studies	Master of Arts	University of Texas at Austin	147
Higher Education, Studies in	Doctor of Philosophy	University of Kentucky	149
Home Economics	Doctor of Philosophy	Florida State University	152
Home Economics	Doctor of Philosophy	University of Tennessee	153
Home Economics	Doctor of Philosophy	Texas Tech University	154
Hospital and Health Administration	Master of Science	University of Alabama in Birmingham	156

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Hotel and Food Service Management	Master of Science	Florida International University	157
Housing and Interior Design	Master of Science in Home Economics	University of Kentucky	158
Individual Studies	Master of Arts Master of Science	Memphis State University	165
Industrial Design	Master of Industrial Design	Auburn University	167
Industrial Education and Technology	Master of Science in Industrial Technology	Eastern Kentucky University	168
International Business Studies	Master of International Business Studies	University of South Carolina	178
Latin American Studies	Doctor of Philosophy	University of Texas at Austin	187
Librarianship	Educational Specialist in Librarianship	University of Alabama	190
Librarianship	Specialist in Librarianship	University of South Carolina	192
Library Science	Doctor of Philosophy	Florida State University	193
Library Science	Doctor of Philosophy	Texas Woman's University	197
Manpower Planning and Evaluation	Master of Science	West Virginia University	203
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	204
Meteorology	Master of Science Doctor of Philosophy	Florida State University	212
Molecular Biophysics	Doctor of Philosophy	Florida State University	217
Multi-Campus University and College Systems	Master of Science Doctor of Philosophy	Florida State University	218
Museum Science	Master of Arts	Texas Tech University	219
Music Therapy	Master of Science Master of Music	Florida State University	235
Music Therapy	Master of Music Education	University of Georgia	236
Nuclear Engineering	Doctor of Philosophy	Georgia Institute of Technology	245
Nuclear Medicine Technology	Bachelor of Science	University of Alabama in Birmingham	249

LOUISIANA (continued)

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Nursing	Master of Science in Nursing Doctor of Science in Nursing	University of Alabama in Birmingham	251
Occupational Safety and Health	Master of Science	Auburn University	253
Occupational Therapy	Master of Arts Master of Occupational Therapy	Texas Woman's University	255
Ocean Engineering	Master of Science Master of Engineering	Florida Atlantic University	256
Ocean Engineering	Master of Science Master of Engineering Doctor of Philosophy	Texas A&M University	257
Oceanography	Doctor of Philosophy	Old Dominion University	268
Philosophy	Doctor of Philosophy	University of Tennessee	270
Philosophy	Doctor of Philosophy	University of Virginia	271
Photography/Film	Master of Fine Arts	Virginia Commonwealth University	272
Physical Therapy	Master of Science	University of Alabama in Birmingham	276
Physical Therapy	Master of Science	Virginia Commonwealth University	277
Physician's Assistant	Certificate as Physician's Assistant	Medical University of South Carolina	278
Physiological Optics	Master of Science Doctor of Philosophy	University of Alabama in Birmingham	280
Polymer Engineering	Master of Science Doctor of Philosophy	University of Tennessee	291
Psychology, School	Director of Philosophy	University of Texas at Austin	297
Public Health	Master of Public Health	University of Tennessee	300
Radiation Biology	Master of Science Doctor of Philosophy	University of Tennessee	302
Radiation Dosimetry, Medical	Master of Science	University of Kentucky	304
Radiological Health Specialty	Master of Science	University of Kentucky	308
Recreation, Therapeutic	Master of Arts	Texas Woman's University	316
Safety Engineering	Master of Science	Texas A&M University	323

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Social Policy and Social Work	Doctor of Philosophy	Virginia Commonwealth University	325
Social Work	Doctor of Social Work	University of Alabama	326
Social Work	Doctor of Philosophy	Florida State University	327
Sociology, Applied	Master of Arts	University of Maryland Baltimore County	329
Special Education (Gifted Education)	Master of Education	University of Tennessee at Chattanooga	333
Sports Studies	Master of Science Doctor of Education	West Virginia University	339
Statistical Economics	Master of Science Master of Arts	West Virginia University	340
Statistics, Applied	Doctor of Philosophy	University of Alabama	341
Taxation	Master of Taxation	Georgia State University	345
Technical Education	Master of Science	Memphis State University	346
Tumor Biology	Master of Science Doctor of Philosophy	West Virginia University	360

The State of **MARYLAND** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Accounting/Information Systems	Master of Science	Middle Tennessee State University	2
Adult and Extension Education	Doctor of Education Doctor of Philosophy	Texas A&M University	6
Adult Education	Doctor of Philosophy	University of Southern Mississippi	7
Aging Studies	Master of Arts	University of South Florida	12
Bilingual Education	Doctor of Education	Texas A&I University	39
Ceramic Engineering	Master of Science Master of Engineering	Clemson University	54
Clinical/Community Psychology	Doctor of Philosophy	University of South Florida	66
Coal Processing Research	Master of Science	Auburn University	69
Comparative Development Studies in Education	Master of Science	Florida State University	76
Cultural Geography-Anthropology	Doctor of Philosophy	Louisiana State University	84
Cytotechnology	Bachelor of Science	University of Alabama in Birmingham	85
Dance and Related Arts	Doctor of Philosophy	Texas Woman's University	86
Education of Visually Impaired Children	Master of Education Doctor of Education	University of Virginia	94
Educational Technology	Doctor of Education	East Texas State University	95
Environmental Health	Bachelor of Science	East Tennessee State University	103
Expressive Therapies	Master of Arts	University of Louisville	108
Extracorporeal Circulation Technology	Bachelor of Science	Medical University of South Carolina	109
Forestry	Master of Science Doctor of Philosophy	Auburn University	121
Forestry	Master of Forestry	Clemson University	122
Geodynamics of Plate Margins	Master of Science Doctor of Philosophy	University of South Carolina	128
Geological Sciences	Doctor of Geological Sciences	University of Texas at El Paso	131

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Geological Sciences (Invertebrate Paleontology)	Master of Arts Doctor of Philosophy	University of Texas at Austin	132
Geology (Geophysics-Exploration)	Master of Arts Doctor of Philosophy	University of Texas at Austin	133
Geology (Vertebrate Paleontology)	Master of Arts Doctor of Philosophy	University of Texas at Austin	134
Hospital and Health Administration	Master of Science	University of Alabama in Birmingham	156
Hotel and Food Service Management	Master of Science	Florida International University	157
Industrial Chemistry	Master of Science	University of Central Florida	166
Industrial Design	Master of Industrial Design	Auburn University	167
International Business Studies	Master of International Business Studies	University of South Carolina	178
Latin American Studies	Master of Arts	University of Florida	186
Latin American Studies	Master of Arts Doctor of Philosophy	University of Texas at Austin	187
Linguistics (Applied English)	Master of Arts	University of Texas at El Paso	201
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	204
Mineral Engineering	Master of Science	University of Alabama	216
Nuclear Medicine Technology	Bachelor of Science	University of Alabama in Birmingham	249
Nursing	Doctor of Science in Nursing	University of Alabama in Birmingham	251
Occupational Safety and Health	Master of Science	Auburn University	253
Ocean Engineering	Master of Science Master of Engineering	Florida Atlantic University	256
Petroleum Engineering	Master of Science	Mississippi State University	263
Physical Therapy	Master of Science	Virginia Commonwealth University	277
Physician's Assistant	Certificate as Physician's Assistant	Medical University of South Carolina	278
Psychology (School Psychology Concentration)	Master of Science	Tennessee State University	298

MARYLAND (continued)

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Radiation Chemistry	Doctor of Philosophy	Texas Woman's University	303
Recreation, Therapeutic	Master of Arts	Texas Woman's University	316
Systems Science	Master of Science	University of Louisville	343
Tropical Medicine and Medical Parasitology	Master of Science Doctor of Philosophy	Louisiana State University Medical Center	359
Visual Disabilities	Master of Arts	Florida State University	365
Wood Science and Technology	Master of Science	Mississippi State University	370

The State of **MISSISSIPPI** has made arrangement for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	3
African History	Doctor of Philosophy	West Virginia University	11
Aging Studies	Master of Arts	University of South Florida	12
Anthropology	Master of Arts	Texas A&M University	25
Anthropology and Education	Doctor of Education Doctor of Philosophy	University of Georgia	26
Architecture	Master of Architecture	University of Texas at Arlington	27
Art, History of	Master of Arts Doctor of Philosophy	Florida State University	28
Atmospheric and Earth Science	Master of Science	Old Dominion University	33
Aviation Systems	Master of Science	University of Tennessee	38
Bilingual Education	Doctor of Education	Texas A&I University	39
Biomedical Engineering	Bachelor of Science	Louisiana Tech University	45
Clinical Chemistry	Doctor of Philosophy	Louisiana State University Medical Center	64
Coal Processing Research	Master of Science Doctor of Philosophy	Auburn University	69
Coastal and Oceanographic Engineering	Doctor of Philosophy	University of Florida	70
Coastal Geography	Doctor of Philosophy	Louisiana State University	71
Coastal Geology	Master of Science Doctor of Philosophy	University of South Carolina	72
Computer and Information Sciences	Doctor of Philosophy	University of Alabama in Birmingham	77
Cultural Geography-Anthropology	Doctor of Philosophy	Louisiana State University	84
Cytotechnology	Bachelor of Science	University of Alabama in Birmingham	85
Dance and Related Arts	Master of Arts Doctor of Philosophy	Texas Woman's University	86
Dental Hygiene	Bachelor of Science	Tennessee State University	88

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Educational Technology	Doctor of Education	East Texas State University	95
Electro-Optical Technology	Master of Science	University of Houston at Clear Lake City	97
Engineering of Mines	Master of Science	West Virginia University	99
Environmental Health	Master of Science	East Tennessee State University	104
Environmental Studies	Bachelor of Science	University of Tennessee at Chattanooga	106
Extracorporeal Circulation Technology	Bachelor of Science	Medical University of South Carolina	109
Folk Studies	Master of Arts	Western Kentucky University	114
Forest Resources Science	Doctor of Philosophy	West Virginia University	120
Forestry	Doctor of Philosophy	Auburn University	121
French	Doctor of Philosophy	University of Alabama	124
Geodynamics of Plate Margins	Master of Science Doctor of Philosophy	University of South Carolina	128
Geography	Doctor of Philosophy	University of Tennessee	130
Geological Sciences	Doctor of Geological Sciences	University of Texas at El Paso	131
Geological Sciences (Invertebrate Paleontology)	Doctor of Philosophy	University of Texas at Austin	132
Geology (Geophysics-Exploration)	Doctor of Philosophy	University of Texas at Austin	133
Geology (Vertebrate Paleontology)	Doctor of Philosophy	University of Texas at Austin	134
German	Doctor of Philosophy	University of Virginia	136
German Language and Literature	Doctor of Philosophy	University of Tennessee	137
Health Care Administration and Planning	Bachelor of Science	Tennessee State University	141
Health Care Management	Bachelor of Science	University of Alabama	142
Hebrew Studies	Master of Arts	University of Texas at Austin	147
History (Historic Preservation)	Master of Arts	Middle Tennessee State University	151
Home Economics	Doctor of Philosophy	Florida State University	152

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Home Economics	Doctor of Philosophy	University of Tennessee	153
Home Economics	Doctor of Philosophy	Texas Tech University	154
Hospital and Health Administration	Master of Science	University of Alabama in Birmingham	156
Industrial Chemistry	Master of Science	University of Central Florida	166
Industrial/Organizational Psychology	Doctor of Philosophy	Old Dominion University	169
Institutional Research	Master of Arts Doctor of Education Doctor of Philosophy	Florida State University	174
Instrumental Sciences	Master of Science Doctor of Philosophy	University of Arkansas	175
International Business Studies	Master of International Business Studies	University of South Carolina	178
Landscape Architecture	Master of Landscape Architecture	Louisiana State University	184
Latin American Studies	Doctor of Philosophy	University of Texas at Austin	187
Learning Disabilities/ Emotional Disturbance	Master of Arts Doctor of Education Doctor of Philosophy	Florida State University	188
Library Science	Doctor of Philosophy	Florida State University	193
Library Science	Master of Library Science Doctor of Philosophy	Texas Woman's University	197
Library Science/ Library and Information Science	Doctor of Philosophy	University of Texas at Austin	198
Marine Resources, Management of	Master of Science	Texas A&M University	205
Materials Science Engineering	Master of Science in Engineering	University of Texas at Austin	209
Meteorology	Master of Science Doctor of Philosophy	Florida State University	212
Middle Eastern Studies	Master of Arts	University of Texas at Austin	215
Music Therapy	Master of Science	Florida State University	235
Music Therapy	Master of Music Education	University of Georgia	236
Natural Resources Administration	Master of Public Administration	University of West Florida	242

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Nuclear Engineering	Doctor of Philosophy	Georgia Institute of Technology	245
Nuclear Engineering	Doctor of Philosophy	University of Tennessee	246
Nuclear Medicine Technology	Bachelor of Science	University of Alabama in Birmingham	249
Nursing	Doctor of Science in Nursing	University of Alabama in Birmingham	251
Occupational Safety and Health	Master of Science	Auburn University	253
Occupational Therapy	Bachelor of Science	University of Alabama in Birmingham	254
Occupational Therapy	Master of Arts	Texas Woman's University	255
Ocean Engineering	Master of Science Master of Engineering	Florida Atlantic University	256
Oceanography	Doctor of Philosophy	Old Dominion University	258
Photography/Film	Master of Fine Arts	Virginia Commonwealth University	272
Physical Education (Adapted and Developmental)	Doctor of Education in Educational Supervision	Virginia Polytechnic Institute and State University	274
Physician's Assistant	Certificate as Physician's Assistant	Medical University of South Carolina	278
Plasma Physics	Doctor of Philosophy	University of Maryland College Park	287
Process Monitoring and Control	Master of Science	University of Houston at Clear Lake City	295
Public Health	Master of Public Health Master of Science in Public Health	University of South Carolina	299
Public Health	Master of Public Health	University of Tennessee	300
Public Health and Epidemiology	Master of Science Master of Public Health	University of Alabama in Birmingham	301
Radiation Chemistry	Doctor of Philosophy	Texas Woman's University	303
Radiation Dosimetry, Medical	Master of Science	University of Kentucky	304
Radio Astronomy	Doctor of Philosophy	University of Maryland College Park	305
Radiologic Technology	Bachelor of Science	University of Alabama in Birmingham	306
Radiologic Technology	Bachelor of Science	Medical University of South Carolina	307

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Radiological Health Specialty	Master of Science	University of Kentucky	308
Recreation, Therapeutic	Master of Arts	Texas Woman's University	316
Religious Studies	Doctor of Philosophy	University of Virginia	318
Research Methods and Statistics	Master of Arts Doctor of Education Doctor of Philosophy	Florida State University	319
Respiratory Therapy	Bachelor of Science	Medical University of South Carolina	321
Slavic Languages and Literatures	Master of Arts Doctor of Philosophy	University of Virginia	324
Social Work	Doctor of Social Work	University of Alabama	326
Social Work	Doctor of Philosophy	Florida State University	327
Spanish	Doctor of Philosophy	University of Kentucky	331
Spanish	Doctor of Philosophy	University of Tennessee	332
Sports Administration	Master of Science	Grambling State University	338
Statistics, Applied	Doctor of Philosophy	University of Alabama	341
Textile Engineering	Doctor of Philosophy	Georgia Institute of Technology	348
Textile Science	Master of Science	Auburn University	350
Tropical Medicine and Medical Parasitology	Master of Science Doctor of Philosophy	Louisiana State University Medical Center	359
Veterinary Medicine Specialties	Doctor of Philosophy	Auburn University	362
Visual Disabilities	Master of Arts Doctor of Education Doctor of Philosophy	Florida State University	365

The State of **SOUTH CAROLINA** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	3
Administration/ Health Services	Doctor of Philosophy	University of Alabama in Birmingham	4
Aerospace Education	Master of Education	Middle Tennessee State University	8
Aerospace Engineering	Master of Science	Mississippi State University	9
Aerospace Engineering	Doctor of Philosophy	University of Tennessee	10
African History	Doctor of Philosophy	West Virginia University	11
Aging Studies	Master of Arts	University of South Florida	12
Aging, Studies in	Master of Arts Master of Science	North Texas State University	13
American Studies	Master of Arts	University of Alabama	20
Animal Science	Doctor of Philosophy	University of Arkansas	21
Animal Science	Doctor of Philosophy	Auburn University	22
Animal Sciences	Doctor of Philosophy	University of Kentucky	23
Anthropology	Master of Arts	University of Arkansas	24
Anthropology	Master of Arts	Texas A&M University	25
Anthropology and Education	Doctor of Education Doctor of Philosophy	University of Georgia	26
Art, History of	Doctor of Philosophy	Florida State University	28
Art, History of	Doctor of Philosophy	University of Virginia	29
Astronomy	Master of Science Doctor of Philosophy	University of Florida	32
Atmospheric Sciences	Master of Science in Geophysical Sciences	Georgia Institute of Technology	34
Audiology and Speech Pathology	Doctor of Philosophy	Memphis State University	35
Avian Medicine	Master of Avian Medicine	University of Georgia	37
Aviation Systems	Master of Science	University of Tennessee	38
Bilingual Education	Doctor of Education	Texas A&I University	39

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Biology, Behavioral	Doctor of Philosophy	University of West Virginia	42
Biology (Fisheries Management)	Master of Science	Tennessee Technological University	43
Black History	Master of Arts	Morgan State University	48
Building Construction (Design and Management)	Master of Science	Texas A&M University	49
Classical Languages	Master of Arts	University of Virginia	62
Coal Processing Research	Master of Science	Auburn University	69
Coastal Geography	Doctor of Philosophy	Louisiana State University	71
Communication Disorders	Doctor of Philosophy	University of Texas at Dallas	73
Communications	Doctor of Philosophy	University of Tennessee	74
Comparative Development Studies in Education	Master of Science Specialist Doctor of Philosophy	Florida State University	76
Computer and Information Sciences	Doctor of Philosophy	University of Alabama in Birmingham	77
Computer Science	Doctor of Philosophy	University of Southwestern Louisiana	79
Criminology	Doctor of Philosophy	Florida State University	83
Cultural Geography-Anthropology	Doctor of Philosophy	Louisiana State University	84
Drug and Material Toxicology	Doctor of Philosophy	University of Tennessee Center for the Health Sciences	92
Ecology	Doctor of Philosophy	University of Georgia	93
Education of Visually Impaired Children	Specialist in Education Doctor of Education	University of Virginia	94
Electrical Engineering (Remote Sensing Specialization)	Master of Science Doctor of Philosophy	Texas A&M University	96
Engineering of Mines	Master of Science	West Virginia University	99
Environmental Design and Planning	Doctor of Environmental Design and Planning	Virginia Polytechnic Institute and State University	101
Environmental Sciences	Master of Science Doctor of Philosophy	University of Texas at Dallas	105
Expressive Therapies	Master of Arts	University of Louisville	108

SOUTH CAROLINA (continued)

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Fine Arts	Doctor of Philosophy	Texas Tech University	110
Fisheries and Allied Aquacultures	Master of Science Doctor of Philosophy	Auburn University	111
Fisheries Management	Master of Science	Frostburg State College	112
Fisheries Science	Master of Science	Louisiana State University	113
Food Science and Technology	Doctor of Philosophy	Mississippi State University	116
Forest Engineering	Master of Science in Engineering	West Virginia University	119
Forest Resources Science	Doctor of Philosophy	West Virginia University	120
Forestry	Doctor of Philosophy	Auburn University	121
French	Doctor of Philosophy	University of Alabama	124
Genetics	Master of Science Doctor of Philosophy	Auburn University	126
Genetics	Master of Science Doctor of Philosophy	Mississippi State University	127
Geographic Education	Doctor of Education	University of Georgia	129
Geography	Doctor of Philosophy	University of Tennessee	130
German	Doctor of Philosophy	University of Virginia	136
German Language and Literature	Doctor of Philosophy	University of Tennessee	137
Gifted Education	Master of Arts Master of Education Doctor of Education	University of Georgia	139
Health Administration	Master of Health Administration	Georgia State University	140
Hebrew Studies	Master of Arts	University of Texas at Austin	147
Higher Education Administration	Doctor of Education in Community College Education	Virginia Polytechnic Institute and State University	148
Home Economics	Doctor of Philosophy	Florida State University	152
Home Economics	Doctor of Philosophy	University of Tennessee	153
Hospital and Health Administration	Master of Science	University of Alabama in Birmingham	156
Hotel and Food Service Management	Master of Science	Florida International University	157

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Housing and Interior Design	Master of Science in Home Economics	University of Kentucky	158
Industrial Design	Master of Industrial Design	Auburn University	167
Instrumental Sciences	Master of Science Doctor of Philosophy	University of Arkansas	175
Interior Environments	Master of Fine Arts	Virginia Commonwealth University	177
Land Use Planning, Management and Design	Doctor of Philosophy	Texas Tech University	183
Landscape Architecture	Master of Landscape Architecture	Louisiana State University	184
Latin American Studies	Master of Arts Doctor of Philosophy	University of Texas at Austin	187
Library Science	Doctor of Philosophy	Florida State University	193
Library Science	Doctor of Philosophy	Texas Woman's University	197
Library Science/Library and Information Science	Doctor of Philosophy	University of Texas at Austin	198
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	204
Meteorology	Master of Science Doctor of Philosophy	Florida State University	212
Molecular Biophysics	Doctor of Philosophy	Florida State University	217
Multi-Campus University and College Systems	Master of Science Doctor of Philosophy	Florida State University	218
Music	Doctor of Arts	University of Mississippi	220
Music Composition	Doctor of Musical Arts Doctor of Philosophy	North Texas State University	223
Music Education	Doctor of Philosophy	Louisiana State University	226
Music Education	Doctor of Philosophy	North Texas State University	227
Music Education	Specialist Degree	University of Southern Mississippi	228
Music History and Literature	Doctor of Philosophy	Louisiana State University	230
Music Performance	Doctor of Musical Arts	North Texas State University	232
Music Research and Pedagogy	Doctor of Philosophy	Louisiana State University	233

SOUTH CAROLINA (continued)

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Music Theory	Doctor of Philosophy	North Texas State University	234
Music Therapy	Master of Science Master of Music	Florida State University	235
Music Therapy	Master of Music Education	University of Georgia	236
Musical Arts	Doctor of Musical Arts	Memphis State University	237
Musical Composition	Doctor of Musical Arts	Louisiana State University	238
Musicology	Doctor of Philosophy	University of Kentucky	239
Musicology	Doctor of Philosophy	North Texas State University	240
Nuclear Engineering	Master of Science Master of Applied Science Doctor of Philosophy	Georgia Institute of Technology	245
Nuclear Engineering	Doctor of Philosophy	University of Tennessee	246
Nuclear Engineering (Radiological Safety Specialization)	Master of Science Master of Engineering Doctor of Philosophy	Texas A&M University	247
Nuclear Engineering Sciences	Master of Engineering Master of Science Doctor of Philosophy	University of Florida	248
Nuclear Medicine Technology	Bachelor of Science	University of Alabama in Birmingham	249
Nuclear Science and Engineering	Doctor of Philosophy	Virginia Polytechnic Institute and State University	250
Nursing	Doctor of Science in Nursing	University of Alabama in Birmingham	251
Occupational Therapy	Master of Arts	Texas Woman's University	255
Ocean Engineering	Master of Science Master of Engineering Doctor of Philosophy	Texas A&M University	257
Oral Biology	Master of Science	University of Alabama in Birmingham	259
Parasitology	Master of Science Doctor of Philosophy	West Virginia University	260
Petroleum Engineering	Master of Science	Louisiana State University	262
Petroleum Engineering	Master of Science	Mississippi State University	263
Petroleum Engineering	Master of Science	West Virginia University	264
Pharmacy	Doctor of Philosophy	University of Texas at Austin	266

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Philosophy	Doctor of Philosophy	University of Virginia	271
Physical Education	Doctor of Philosophy	Louisiana State University	273
Physical Education (Adapted and Developmental)	Doctor of Education in Educational Supervision	Virginia Polytechnic Institute and State University	274
Physical Therapy	Master of Science	Virginia Commonwealth University	277
Physiological Optics	Master of Science Doctor of Philosophy	University of Alabama in Birmingham	280
Physiology and Biophysics	Doctor of Philosophy	University of Texas Medical Branch at Galveston	281
Plant Protection and Pest Management	Master of Plant Protection and Pest Management	University of Georgia	286
Poultry Science	Doctor of Philosophy	Texas A&M University	294
Psychology, Organizational	Master of Science Doctor of Philosophy	University of Tennessee	296
Radiation Biology	Master of Science Doctor of Philosophy	University of Tennessee	302
Radiation Chemistry	Doctor of Philosophy	Texas Woman's University	303
Radiation Dosimetry, Medical	Master of Science	University of Kentucky	304
Radio Astronomy	Doctor of Philosophy	University of Maryland College Park	305
Radiological Health Specialty	Master of Science	University of Kentucky	308
Radiological Physics	Master of Science	University of Texas at Arlington	309
Range Science	Master of Science Master of Agriculture Doctor of Philosophy	Texas A&M University	310
Range Science	Master of Science Doctor of Philosophy	Texas Tech University	311
Recreation and Resource Development	Doctor of Philosophy	Texas A&M University	315
Religious Studies	Doctor of Philosophy	University of Virginia	318
Safety	Master of Science Specialist in Education	University of Tennessee	322
Safety Engineering	Master of Science	Texas A&M University	323

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Slavic Languages and Literatures	Master of Arts Doctor of Philosophy	University of Virginia	324
Social Policy and Social Work	Doctor of Philosophy	Virginia Commonwealth University	325
Social Work	Doctor of Philosophy	Florida State University	327
Soil Science - Minesoil Reclamation	Doctor of Philosophy	West Virginia University	330
Spanish	Doctor of Philosophy	University of Kentucky	331
Spanish	Doctor of Philosophy	University of Tennessee	332
Special Education (Gifted Education)	Master of Education	University of Tennessee at Chattanooga	333
Speech and Hearing Sciences	Doctor of Philosophy	University of Tennessee	335
Speech Pathology and Audiology	Doctor of Philosophy	Louisiana State University	336
Speech/Theatre	Master of Arts Doctor of Philosophy	Louisiana State University	337
Sports Administration	Master of Science	Grambling State University	338
Sports Studies	Doctor of Education	West Virginia University	339
Statistics, Applied	Doctor of Philosophy	University of Alabama	341
Systems Science	Master of Science	University of Louisville	343
Technical Education	Master of Science	Memphis State University	346
Theatre	Master of Fine Arts	Memphis State University	352
Theatre Arts	Master of Fine Arts Doctor of Philosophy	Florida State University	353
Tropical Medicine and Medical Parasitology	Master of Science Doctor of Philosophy	Louisiana State University Medical Center	359
Veterinary Medicine Specialties	Master of Science Doctor of Philosophy	Auburn University	362
Veterinary Microbiology (Aquatic Animal Medicine)	Master of Science Doctor of Philosophy	Texas A&M University	363

The State of **TENNESSEE** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	3
Administration/ Health Services	Doctor of Philosophy	University of Alabama in Birmingham	4
Adult and Extension Education	Doctor of Education Doctor of Philosophy	Texas A&M University	6
Adult Education	Doctor of Philosophy	University of Southern Mississippi	7
African History	Doctor of Philosophy	West Virginia University	11
Aging Studies	Master of Arts	University of South Florida	12
Aging, Studies in	Master of Arts Master of Science	North Texas State University	13
Agronomy of Highly Disturbed Soils	Master of Science Doctor of Philosophy	West Virginia University	19
American Studies	Master of Arts	University of Alabama	20
Architecture	Master of Architecture	University of Texas at Arlington	27
Art, History of	Doctor of Philosophy	Florida State University	28
Asian Studies	Master of Arts	Florida State University	31
Astronomy	Master of Science Doctor of Philosophy	University of Florida	32
Atmospheric Sciences	Master of Science in Geophysical Sciences	Georgia Institute of Technology	34
Avian Medicine	Master of Avian Medicine	University of Georgia	37
Bilingual Education	Doctor of Education	Texas A&I University	39
Biology, Marine	Master of Science	University of Southern Mississippi	44
Biometry	Master of Science	Medical University of South Carolina	47
Black History	Master of Arts	Morgan State University	48
Building Construction (Design and Management)	Master of Science	Texas A&M University	49
Ceramic Engineering	Master of Science Master of Engineering	Clemson University	54

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Ceramic Engineering	Master of Science Doctor of Philosophy	Georgia Institute of Technology	55
Chemistry	Doctor of Arts	University of Mississippi	57
Classical Humanities	Master of Arts	Texas Tech University	61
Classical Languages	Master of Arts	University of Virginia	62
Clinical Chemistry	Master of Science Doctor of Philosophy	Louisiana State University Medical Center	64
Clinical Psychology	Doctor of Psychology	Joint—College of William and Mary, Eastern Virginia Medical Authority, and Old Dominion University	68
Coal Processing Research	Master of Science Doctor of Philosophy	Auburn University	69
Coastal and Oceanographic Engineering	Master of Engineering Master of Science Doctor of Philosophy	University of Florida	70
Coastal Geography	Doctor of Philosophy	Louisiana State University	71
Coastal Geology	Master of Science Doctor of Philosophy	University of South Carolina	72
Community Development	Master of Science	University of Louisville	75
Comparative Development Studies in Education	Master of Science Specialist Doctor of Philosophy	Florida State University	76
Computer and Information Sciences	Doctor of Philosophy	University of Alabama in Birmingham	77
Computer Science	Doctor of Philosophy	University of Maryland College Park	78
Computer Science	Doctor of Philosophy	University of Southwestern Louisiana	79
Creative Writing	Master of Fine Arts	University of Arkansas	80
Criminology	Doctor of Philosophy	Florida State University	83
Dance and Related Arts	Master of Arts Doctor of Philosophy	Texas Woman's University	86
Dental Hygiene	Master of Science in Dental Hygiene	Old Dominion University	87
Diplomacy and International Commerce	Master of Arts	University of Kentucky	91
Education of Visually Impaired Children	Master of Education Specialist in Education Doctor of Education	University of Virginia	94

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Educational Technology	Doctor of Education	East Texas State University	95
Electro-Optical Technology	Master of Science	University of Houston at Clear Lake City	97
Engineering	Doctor of Engineering	Texas A&M University	98
Engineering of Mines	Master of Science	West Virginia University	99
Environmental Design and Planning	Doctor of Environmental Design and Planning	Virginia Polytechnic Institute and State University	101
Expressive Therapies	Master of Arts	University of Louisville	108
Extracorporeal Circulation Technology	Bachelor of Science	Medical University of South Carolina	109
Fine Arts	Doctor of Philosophy	Texas Tech University	110
Fisheries and Allied Aquacultures	Doctor of Philosophy	Auburn University	111
Folk Studies	Master of Arts	Western Kentucky University	114
Foreign Affairs	Master of Arts	University of Virginia	118
Forest Engineering	Master of Science in Engineering	West Virginia University	119
Forestry	Doctor of Philosophy	Auburn University	121
Forestry (Silviculture and Forest Management)	Doctor of Forestry	Stephen F. Austin State University	123
French	Doctor of Philosophy	University of Alabama	124
Future, Studies of the	Master of Science	University of Houston at Clear Lake City	125
Geodynamics of Plate Margins	Master of Science Doctor of Philosophy	University of South Carolina	128
Geological Sciences	Doctor of Geological Sciences	University of Texas at El Paso	131
Geological Sciences (Invertebrate Paleontology)	Doctor of Philosophy	University of Texas at Austin	132
Geology (Geophysics-Exploration)	Doctor of Philosophy	University of Texas at Austin	133
Geology (Vertebrate Paleontology)	Doctor of Philosophy	University of Texas at Austin	134
Gifted Education	Doctor of Education	University of Georgia	139

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Health Administration	Master of Health Administration	Georgia State University	140
Health Professions	Master of Science in Health Professions	Southwest Texas State University	143
Health Services Administration	Master of Health Administration	Virginia Commonwealth University	145
Health Systems	Master of Science in Health Systems	Georgia Institute of Technology	146
Hebrew Studies	Master of Arts	University of Texas at Austin	147
Hospital and Health Administration	Master of Science	University of Alabama in Birmingham	156
Hotel and Food Service Management	Master of Science	Florida International University	157
Humanities	Master of Arts Doctor of Philosophy	University of Texas at Arlington	161
Humanities	Master of Arts in Teaching	University of Texas at Arlington	162
Humanities	Master of Arts Master of Arts in Teaching Doctor of Philosophy	University of Texas at Dallas	163
Industrial Design	Master of Industrial Design	Auburn University	167
Institutional Research	Master of Arts Doctor of Education Doctor of Philosophy	Florida State University	174
Instrumental Sciences	Master of Science Doctor of Philosophy	University of Arkansas	175
International Business Studies	Master of International Business Studies	University of South Carolina	178
International Management	Master of Arts Doctor of Philosophy	University of Texas at Dallas	179
International Studies	Master of Arts	Old Dominion University	180
International Studies	Master of Arts Doctor of Philosophy	University of South Carolina	181
Land Use Planning, Management and and Design	Doctor of Philosophy	Texas Tech University	183
Landscape Architecture	Master of Landscape Architecture	Louisiana State University	184
Latin American Studies	Master of Arts	University of Alabama	185

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Latin American Studies	Master of Arts	University of Florida	186
Latin American Studies	Master of Arts Doctor of Philosophy	University of Texas at Austin	187
Leisure Services and Studies	Master of Arts	Florida State University	189
Librarianship	Education Specialist in Librarianship	University of Alabama	190
Librarianship	Specialist in Librarianship	University of South Carolina	192
Library Science	Doctor of Philosophy	Florida State University	193
Library Science	Doctor of Philosophy	Texas Woman's University	197
Library Science/Library and Information Science	Doctor of Philosophy	University of Texas at Austin	198
Linguistics (Applied English)	Master of Arts	University of Texas at El Paso	201
Literature, Comparative	Doctor of Philosophy	University of Arkansas	202
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	204
Marine Resources, Management of	Master of Science	Texas A&M University	205
Marine Science	Doctor of Philosophy	College of William and Mary	206
Marine Sciences	Master of Science Doctor of Philosophy	Louisiana State University	207
Materials Science	Master of Science Doctor of Philosophy	University of Virginia	208
Meteorology	Master of Science Doctor of Philosophy	Florida State University	212
Microbiology/Aquatic Pollution Ecology	Doctor of Philosophy	Virginia Polytechnic Institute and State University	213
Middle Eastern Studies	Master of Arts	University of Texas at Austin	215
Mineral Engineering	Master of Science	University of Alabama	216
Molecular Biophysics	Doctor of Philosophy	Florida State University	217
Multi-Campus University and College Systems	Master of Science Doctor of Philosophy	Florida State University	218
Music Therapy	Master of Science Master of Music	Florida State University	235
Music Therapy	Master of Music Education	University of Georgia	236

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Natural Resources Administration	Master of Public Administration	University of West Florida	242
Neurosciences	Master of Science Doctor of Philosophy	University of Alabama in Birmingham	244
Nuclear Medicine Technology	Bachelor of Science	University of Alabama in Birmingham	249
Nursing	Master of Science in Nursing* Doctor of Science in Nursing	University of Alabama in Birmingham	251
Occupational Safety and Health	Master of Science	Auburn University	253
Occupational Therapy	Bachelor of Science	University of Alabama in Birmingham	254
Occupational Therapy	Master of Arts Master of Occupational Therapy	Texas Woman's University	255
Ocean Engineering	Master of Science Master of Engineering	Florida Atlantic University	256
Ocean Engineering	Master of Science Master of Engineering Doctor of Philosophy	Texas A&M University	257
Oceanography	Doctor of Philosophy	Old Dominion University	258
Parasitology	Master of Science Doctor of Philosophy	West Virginia University	260
Petroleum Engineering	Master of Science	Louisiana State University	262
Petroleum Engineering	Master of Science	Mississippi State University	263
Physical Education (Biomechanics)	Master of Arts Doctor of Philosophy	Texas Woman's University	275
Physical Therapy	Master of Science	University of Alabama in Birmingham	276
Physical Therapy	Master of Science	Virginia Commonwealth University	277
Physician's Assistant	Certificate as Physician's Assistant	Medical University of South Carolina	278
Physiological Optics	Master of Science Doctor of Philosophy	University of Alabama in Birmingham	280
Physiology and Biophysics	Doctor of Philosophy	University of Texas Medical Branch at Galveston	281

**Pediatric Nursing only.*

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Plant Pathology and Plant Physiology	Master of Science Doctor of Philosophy	Louisiana State University	284
Policy Science	Master of Policy Science	University of Maryland Baltimore County	288
Political Economy	Doctor of Philosophy	University of Texas at Dallas	289
Political Science	Doctor of Arts	University of Mississippi	290
Popular Culture	Master of Arts	Morgan State University	293
Radiation Dosimetry, Medical	Master of Science	University of Kentucky	304
Radio Astronomy	Doctor of Philosophy	University of Maryland College Park	305
Radiological Health Specialty	Master of Science	University of Kentucky	308
Radiological Physics	Master of Science	University of Texas at Arlington	309
Range Science	Master of Science Master of Agriculture Doctor of Philosophy	Texas A&M University	310
Range Science	Master of Science Doctor of Philosophy	Texas Tech University	311
Recreation and Resource Development	Doctor of Philosophy	Texas A&M University	315
Religious Studies	Doctor of Philosophy	University of Virginia	318
Respiratory Therapy	Bachelor of Science	Medical University of South Carolina	321
Slavic Languages and Literatures	Master of Arts Doctor of Philosophy	University of Virginia	324
Social Policy and Social Work	Doctor of Philosophy	Virginia Commonwealth University	325
Social Work	Doctor of Social Work	University of Alabama	326
Social Work	Doctor of Philosophy	Florida State University	327
Soil Science - Minesoil Reclamation	Doctor of Philosophy	West Virginia University	330
Speech/Theatre	Doctor of Philosophy	Louisiana State University	337
Sports Administration	Master of Science	Grambling State University	338
Systems Science	Master of Science	University of Louisville	343
Taxation	Master of Taxation	Georgia State University	345

TENNESSEE (continued)

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Textile Engineering	Doctor of Philosophy	Georgia Institute of Technology	348
Textile Science	Master of Science	Clemson University	351
Theatre Arts	Doctor of Philosophy	Florida State University	353
Toxicology	Master of Science	Auburn University	354
Toxicology	Master of Science Doctor of Philosophy	University of Kentucky	355
Translation	Master of Fine Arts	University of Arkansas	356
Tropical Medicine and Medical Parasitology	Master of Science Doctor of Philosophy	Louisiana State University Medical Center	359
Urban and Regional Planning	Doctor of Philosophy	Florida State University	361
Veterinary Medicine Specialties	Master of Science Doctor of Philosophy	Auburn University	362
Veterinary Microbiology (Aquatic Animal Medicine)	Master of Science Doctor of Philosophy	Texas A&M University	363
Visual Disabilities	Doctor of Education Doctor of Philosophy	Florida State University	365

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The State of **TEXAS** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
African History	Doctor of Philosophy	West Virginia University	11
Black History	Master of Arts	Morgan State University	48
Chemical Physics	Master of Science Doctor of Philosophy	Louisiana State University	56
History, Early American	Doctor of Philosophy	College of William and Mary	150
History, (Historic Preservation)	Master of Arts	Middle Tennessee State University	151
Human Capital and Manpower Economics	Doctor of Philosophy	University of South Carolina	159
Mycology – Mycotoxicology	Doctor of Philosophy	Auburn University	241
Pharmacy (Biopharmaceutics)	Master of Science	West Virginia University	267
Photography/Film	Master of Fine Arts	Virginia Commonwealth University	272
Physical Education (Adapted and Developmental)	Doctor of Education in Educational Supervision	Virginia Polytechnic Institute and State University	274
Physics, Applied	Master of Science	University of New Orleans	279
Polymer Engineering	Master of Science Doctor of Philosophy	University of Tennessee	291
Polymer Science	Master of Science Doctor of Philosophy	University of Southern Mississippi	292
Religious Studies	Doctor of Philosophy	University of Virginia	318
Social Work in Rural and Developing Communities	Master of Social Work	West Virginia University	328
Soil Science – Minesoil Reclamation	Doctor of Philosophy	West Virginia University	330
Special Education (Gifted Education)	Master of Education	University of Tennessee at Chattanooga	333
Sports Administration	Master of Science	Grambling State University	338
Tax Accounting	Master of Tax Accounting	University of Alabama	344

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The State of VIRGINIA has made arrangements for its residents to have access to the following programs through the Academic Common Market.

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	3
Administration/Health Services	Doctor of Philosophy	University of Alabama in Birmingham	4
Administrative Science	Master of Administrative Science	University of Alabama in Huntsville	5
African History	Doctor of Philosophy	West Virginia University	11
Aging, Studies in	Master of Arts Master of Science Master of Public Administration	North Texas State University	13
Agricultural Engineering	Doctor of Philosophy	University of Kentucky	14
Agricultural Sciences	Master of Science	Tennessee State University	16
Agriculture	Master of Agriculture	Texas A&M University	17
Agriculture	Master of Agriculture	Texas Tech University	18
Art, Studio	Master of Fine Arts	Memphis State University	30
Atmospheric Sciences	Master of Science in Geophysical Sciences	Georgia Institute of Technology	34
Avian Medicine	Master of Avian Medicine	University of Georgia	37
Bilingual Education	Doctor of Education	Texas A&I University	39
Bioengineering	Doctor of Engineering	Texas A&M University	41
Biomedical Engineering	Bachelor of Science	Louisiana Tech University	45
Black History	Master of Arts	Morgan State University	48
Building Construction (Design and Management)	Master of Science	Texas A&M University	49
Business Administration-Transportation	Master of Business Administration Doctor of Business Administration	University of Maryland College Park	52
Chemistry – Environmental Science	Master of Science	Lamar University	58
Clinical Chemistry	Master of Science	Louisiana Tech University	65
Clinical Nutrition	Master of Science	University of Alabama in Birmingham	67
Coastal Geology	Master of Science Doctor of Philosophy	University of South Carolina	72

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Communications	Doctor of Philosophy	University of Tennessee	74
Criminal Justice Administration	Master of Criminal Justice	Joint--Tennessee State University and Middle Tennessee State University	81
Criminal Justice and Criminology	Master of Arts Doctor of Philosophy	University of Maryland College Park	82
Criminology	Master of Arts Doctor of Philosophy	Florida State University	83
Cytotechnology	Bachelor of Science	University of Alabama in Birmingham	85
Dentistry	Master of Science	University of Alabama in Birmingham	89
Developmental Learning	Master of Arts in Developmental Learning	University of Alabama in Huntsville	90
Drug and Material Toxicology	Doctor of Philosophy	University of Tennessee Center for the Health Sciences	92
Electro-Optical Technology	Master of Science	University of Houston at Clear Lake City	97
Environmental Health	Master of Science	East Tennessee State University	104
Exercise Physiology	Master of Science, Interdisciplinary	University of Louisville	107
Expressive Therapies	Master of Arts	University of Louisville	108
Extracorporeal Circulation Technology	Bachelor of Science	Medical University of South Carolina	109
Fine Arts	Doctor of Philosophy	Texas Tech University	110
Food Science and Animal Industry	Master of Science	Alabama A&M University	115
Forestry (Silviculture and Forest Management)	Master of Forestry Master of Science in Forestry Doctor of Forestry	Stephen F. Austin State University	123
Geodynamics of Plate Margins	Master of Science Doctor of Philosophy	University of South Carolina	128
Geography	Master of Science Doctor of Philosophy	University of Tennessee	130
Geological Sciences	Doctor of Geological Sciences	University of Texas at El Paso	131
Geological Sciences (Invertebrate Paleontology)	Master of Arts Doctor of Philosophy	University of Texas at Austin	132

VIRGINIA (continued)

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Geology (Vertebrate Paleontology)	Master of Arts Doctor of Philosophy	University of Texas at Austin	134
Health Professions	Master of Science in Health Professions	Southwest Texas State University	143
Health Sciences	Master of Health Sciences	Medical University of South Carolina	144
Hebrew Studies	Master of Arts	University of Texas at Austin	147
Home Economics	Doctor of Philosophy	Texas Tech University	154
Hotel and Food Service Management	Master of Science	Florida International University	157
Humanities	Doctor of Philosophy	University of Texas at Arlington	161
Humanities	Master of Arts in Teaching	University of Texas at Arlington	162
Humanities	Master of Arts in Teaching Doctor of Philosophy	University of Texas at Dallas	163
Immunology	Master of Science Doctor of Philosophy	University of Alabama in Birmingham	164
Industrial Chemistry	Master of Science	University of Central Florida	166
Industrial Education and Technology	Master of Science in Industrial Technology	Eastern Kentucky University	168
Industrial Relations	Master of Science	West Virginia University	170
Industrial Systems Analysis	Master of Science	Memphis State University	171
Institution Management	Master of Science	Louisiana Tech University	173
Interdisciplinary Studies	Master of Arts Master of Science	Texas Tech University	176
International Business Studies	Master of International Business Studies	University of South Carolina	178
International Management	Master of Arts Doctor of Philosophy	University of Texas at Dallas	179
Land Use Planning, Management and Design	Doctor of Philosophy	Texas Tech University	183
Latin American Studies	Doctor of Philosophy	University of Texas at Austin	187
Librarianship	Educational Specialist in Librarianship	University of Alabama	190

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Librarianship	Master of Librarianship	University of South Carolina	191
Library Science	Doctor of Philosophy	Florida State University	193
Library Science	Master of Arts Master of Science in Library Science	University of Kentucky	194
Library Science	Master of Library Science	Louisiana State University	195
Library Science	Master of Science in Library Science	University of Tennessee	196
Library Science	Master of Library Science Doctor of Philosophy	Texas Woman's University	197
Library Science/Library and Information Science	Master of Library Science Doctor of Philosophy	University of Texas at Austin	198
Library Services	Master of Library Services	University of Alabama	200
Marine Law and Science	Master of Marine Law and Science	University of Mississippi	204
Marine Resources, Management of	Master of Science	Texas A&M University	205
Mathematical Sciences	Doctor of Philosophy	University of Texas at Arlington	210
Metallurgical Engineering	Doctor of Philosophy	University of Tennessee	211
Meteorology	Master of Science Doctor of Philosophy	Florida State University	212
Middle Eastern Studies	Master of Arts	University of Texas at Austin	215
Museum Science	Master of Arts	Texas Tech University	219
Music	Doctor of Musical Arts	West Virginia University	221
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Music Education	Master of Arts in Education	Austin Peay State University	224
Music Education	Doctor of Philosophy	Louisiana State University	226
Music Education	Doctor of Philosophy	North Texas State University	227
Music Education, Theory and Performance	Doctor of Musical Arts	University of Kentucky	229

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Music Performance	Doctor of Music	Florida State University	231
Music Performance	Doctor of Musical Arts	North Texas State University	232
Music Research and Pedagogy	Doctor of Philosophy	Louisiana State University	233
Music Theory	Doctor of Philosophy	North Texas State University	234
Music Therapy	Master of Science Master of Music	Florida State University	235
Musical Arts	Doctor of Musical Arts	Memphis State University	237
Musical Composition	Doctor of Musical Arts	Louisiana State University	238
Musicology	Doctor of Philosophy	University of Kentucky	239
Musicology	Master of Music Doctor of Philosophy	North Texas State University	240
Natural Resources Administration	Master of Public Administration	University of West Florida	242
Neurosciences	Master of Science Doctor of Philosophy	University of Alabama in Birmingham	244
Nuclear Engineering (Radiological Safety Specialization)	Master of Engineering Doctor of Philosophy	Texas A&M University	247
Nursing	Doctor of Science in Nursing	University of Alabama in Birmingham	251
Occupational Safety and Health	Master of Science	Auburn University	253
Occupational Therapy	Master of Arts Master of Occupational Therapy	Texas Woman's University	255
Ocean Engineering	Master of Science Master of Engineering Doctor of Philosophy	Texas A&M University	257
Oral Biology	Master of Science	University of Alabama in Birmingham	259
Performing Arts and Pedagogy	Doctor of Musical Arts	University of Southern Mississippi	261
Petroleum Engineering	Master of Science	Louisiana State University	262
Petroleum Engineering	Master of Science	Mississippi State University	263
Petroleum Engineering	Master of Science	West Virginia University	264

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Physiological Optics	Master of Science Doctor of Philosophy	University of Alabama in Birmingham	280
Plant Pathology	Master of Science Doctor of Philosophy	Texas A&M University	283
Plant Physiology	Master of Science Doctor of Philosophy	Texas A&M University	285
Polymer Engineering	Master of Science Doctor of Philosophy	University of Tennessee	291
Popular Culture	Master of Arts	Morgan State University	293
Poultry Science	Master of Agriculture Master of Science Doctor of Philosophy	Texas A&M University	294
Psychology, Organizational	Master of Science Doctor of Philosophy	University of Tennessee	296
Public Health	Master of Public Health Master of Science in Public Health	University of South Carolina	299
Public Health	Master of Public Health	University of Tennessee	300
Public Health and Epidemiology	Master of Science Master of Public Health	University of Alabama in Birmingham	301
Radiation Biology	Master of Science Doctor of Philosophy	University of Tennessee	302
Radiation Chemistry	Doctor of Philosophy	Texas Woman's University	303
Radiological Health Specialty	Master of Science	University of Kentucky	308
Range Science	Master of Agriculture Master of Science Doctor of Philosophy	Texas A&M University	310
Range Science	Master of Science Doctor of Philosophy	Texas Tech University	311
Recreation	Master of Science	Tennessee State University	312
Recreation Administration and Supervision	Master of Science	Morgan State University	313
Recreation and Park Administration	Master of Recreation and Park Administration	Clemson University	314
Recreation and Resource Development	Master of Agriculture Master of Science Doctor of Philosophy	Texas A&M University	315
Safety Engineering	Master of Science	Texas A&M University	323

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Social Work	Doctor of Social Work	University of Alabama	326
Social Work	Doctor of Philosophy	Florida State University	327
Social Work in Rural and Developing Communities	Master of Social Work	West Virginia University	328
Soil Science – Minesoil Reclamation	Doctor of Philosophy	West Virginia University	330
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Statistics, Applied	Master of Applied Statistics	Louisiana State University	342
Taxation	Master of Taxation	Georgia State University	345
Technical Education	Master of Science	Memphis State University	346
Technology Education	Doctor of Education	West Virginia University	347
Textile and Polymer Science	Doctor of Philosophy	Clemson University	349
Textile Science	Master of Science	Clemson University	351
Theatre Arts	Doctor of Philosophy	Florida State University	353
Translation	Master of Fine Arts	University of Arkansas	356
Transportation	Master of Arts Master of Science and Commerce Doctor of Philosophy	University of Alabama	357
Transportation and Logistics	Master of Business Administration	University of Tennessee	358
Tropical Medicine and Medical Parasitology	Master of Science Doctor of Philosophy	Louisiana State University Medical Center	359
Urban and Regional Planning	Master of Science Doctor of Philosophy	Florida State University	361
Veterinary Medicine Specialties	Master of Science Doctor of Philosophy	Auburn University	362
Veterinary Microbiology (Aquatic Animal Medicine)	Master of Science Doctor of Philosophy	Texas A&M University	363
Vocational Rehabilitation Counseling	Master of Arts	Coppin State College	366
Vocational/Technical Education	Master of Education	Southwest Texas State University	367

The State of **WEST VIRGINIA** has made arrangements for its residents to have access to the following programs through the Academic Common Market.

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Actuarial Science	Master of Actuarial Science Doctor of Philosophy	Georgia State University	3
Administration/Health Services	Doctor of Philosophy	University of Alabama in Birmingham	4
Adult and Extension Education	Doctor of Philosophy	Texas A&M University	6
Agricultural Engineering	Doctor of Philosophy	University of Kentucky	14
Agricultural Mechanization	Master of Agriculture	Clemson University	15
Anthropology	Master of Arts	Texas A&M University	25
Architecture	Master of Architecture	University of Texas at Arlington	27
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Art, History of	Doctor of Philosophy	University of Virginia	29
Asian Studies	Master of Arts	Florida State University	31
Astronomy	Master of Science Doctor of Philosophy	University of Florida	32
Atmospheric Sciences	Master of Science in Geophysical Sciences	Georgia Institute of Technology	34
Audiovisual Education	Doctor of Education in Educational Supervision	Virginia Polytechnic Institute and State University	36
Avian Medicine	Master of Avian Medicine	University of Georgia	37
Aviation Systems	Master of Science	University of Tennessee	38
Biology, Marine	Master of Science	University of Southern Mississippi	44
Business Administration	Doctor of Business Administration	University of Tennessee	50
Business Statistics and Data Processing	Master of Business Administration Doctor of Business Administration	Mississippi State University	53
Ceramic Engineering	Master of Science Master of Engineering	Clemson University	54
Ceramic Engineering	Master of Science Doctor of Philosophy	Georgia Institute of Technology	55

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City and Regional Planning	Master of City and Regional Planning	Memphis State University	59
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Classical Languages	Master of Arts	University of Virginia	62
Coastal and Oceanographic Engineering	Master of Engineering Master of Science Doctor of Philosophy	University of Florida	70
Communications	Doctor of Philosophy	University of Tennessee	74
Community Development	Master of Science	University of Louisville	75
Computer Science	Doctor of Philosophy	University of Maryland College Park	78
Creative Writing	Master of Fine Arts	University of Arkansas	80
Criminology	Master of Arts Doctor of Philosophy	Florida State University	83
Cultural Geography-Anthropology	Doctor of Philosophy	Louisiana State University	84
Dance and Related Arts	Doctor of Philosophy	Texas Woman's University	86
Dental Hygiene	Master of Science in Dental Hygiene	Old Dominion University	87
Ecology	Doctor of Philosophy	University of Georgia	93
Education of Visually Impaired Children	Master of Education Specialist in Education Doctor of Education	University of Virginia	94
Environmental Health	Master of Science	East Tennessee State University	104
Expressive Therapies	Master of Arts	University of Louisville	108
Extracorporeal Circulation Technology	Bachelor of Science	Medical University of South Carolina	109
Fisheries and Allied Aquacultures	Master of Science Doctor of Philosophy	Auburn University	111
Fisheries Management	Master of Science	Frostburg State College	112
Folk Studies	Master of Arts	Western Kentucky University	114
Food Science and Technology	Master of Science Doctor of Philosophy	Mississippi State University	116
Food Systems Administration	Master of Science	University of Tennessee	117
Foreign Affairs	Master of Arts	University of Virginia	118

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Geography	Doctor of Philosophy	University of Tennessee	130
Geological Sciences (Invertebrate Paleontology)	Master of Arts Doctor of Philosophy	University of Texas at Austin	132
Geology (Geophysics-Exploration)	Master of Arts Doctor of Philosophy	University of Texas at Austin	133
German Language and Literature	Doctor of Philosophy	University of Tennessee	137
Gifted Education	Doctor of Education	University of Georgia	139
Health Systems	Master of Science in Health Systems	Georgia Institute of Technology	146
Home Economics	Doctor of Philosophy	Florida State University	152
Home Economics	Doctor of Philosophy	University of Tennessee	153
Hospital and Health Administration	Master of Science	University of Alabama in Birmingham	156
Hotel and Food Service Management	Master of Science	Florida International University	157
Humanities	Doctor of Philosophy	Florida State University	160
Industrial Design	Master of Industrial Design	Auburn University	167
International Business Studies	Master of International Business Studies	University of South Carolina	178
International Management	Doctor of Philosophy	University of Texas at Dallas	179
Latin American Studies	Master of Arts	University of Florida	186
Learning Disabilities/ Emotional Disturbance	Doctor of Philosophy	Florida State University	188
Librarianship	Master of Librarianship	University of South Carolina	191
Library Science	Doctor of Philosophy	Florida State University	193
Library Science	Master of Arts Master of Science in Library Science	University of Kentucky	194
Library Science	Master of Library Science	Louisiana State University	195
Library Science	Master of Science in Library Science	University of Tennessee	196
Library Science	Doctor of Philosophy	Texas Woman's University	197
Library Science/Library and Information Science	Master of Library Science Doctor of Philosophy	University of Texas at Austin	198

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Marine Law and Science	Master of Marine Law and Science	University of Mississippi	204
Marine Science	Doctor of Philosophy	College of William and Mary	206
Mathematical Sciences	Doctor of Philosophy	University of Texas at Arlington	210
Microbiology/Aquatic Pollution Ecology	Doctor of Philosophy	Virginia Polytechnic Institute and State University	213
Multi-Campus University and College Systems	Doctor of Philosophy	Florida State University	218
Music Therapy	Master of Science Master of Music	Florida State University	235
Natural Resources and Environmental Economics	Master of Science Doctor of Philosophy	Clemson University	243
Neurosciences	Master of Science Doctor of Philosophy	University of Alabama in Birmingham	244
Nuclear Engineering	Doctor of Philosophy	University of Tennessee	246
Nuclear Engineering (Radiological Saftey Specialization)	Doctor of Philosophy	Texas A&M University	247
Nuclear Science and Engineering	Doctor of Philosophy	Virginia Polytechnic Institute and State University	250
Nursing	Doctor of Science in Nursing	University of Alabama in Birmingham	251
Occupational Therapy	Bachelor of Science	University of Alabama in Birmingham	254
Ocean Engineering	Master of Engineering Master of Science	Florida Atlantic University	256
Oceanography	Doctor of Philosophy	Old Dominion University	258
Oral Biology	Master of Science	University of Alabama in Birmingham	259
Philosophy	Master of Arts	University of Kentucky	269
Philosophy	Master of Arts Doctor of Philosophy	University of Tennessee	270
Philosophy	Master of Arts Doctor of Philosophy	University of Virginia	271

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Physical Education (Adapted and Developmental)	Doctor of Education in Educational Supervision	Virginia Polytechnic Institute and State University	274
Physical Therapy	Master of Science	University of Alabama in Birmingham	276
Physical Therapy	Master of Science	Virginia Commonwealth University	277
Physiological Optics	Master of Science Doctor of Philosophy	University of Alabama in Birmingham	280
Planning	Master of Science	University of Tennessee	282
Plant Protection and Pest Management	Master of Plant Protection and Pest Management	University of Georgia	286
Plasma Physics	Doctor of Philosophy	University of Maryland College Park	287
Public Health	Master of Public Health Master of Science in Public Health	University of South Carolina	299
Public Health	Master of Public Health	University of Tennessee	300
Public Health and Epidemiology	Master of Public Health Master of Science	University of Alabama in Birmingham	301
Radio Astronomy	Doctor of Philosophy	University of Maryland College Park	305
Religious Studies	Doctor of Philosophy	University of Virginia	318
Research, Operations	Master of Science in Operations Research	University of Alabama in Huntsville	320
Social Policy and Social Work	Doctor of Philosophy	Virginia Commonwealth University	325
Social Work	Doctor of Social Work	University of Alabama	326
Social Work	Doctor of Philosophy	Florida State University	327
Spanish	Doctor of Philosophy	University of Tennessee	332
Speech and Hearing Sciences	Doctor of Philosophy	University of Tennessee	335
Statistics, Applied	Doctor of Philosophy	University of Alabama	341
Textile and Polymer Science	Doctor of Philosophy	Clemson University	349
Textile Science	Master of Science	Clemson University	351
Transportation and Logistics	Master of Business Administration	University of Tennessee	358

PROGRAM	DEGREE	INSTITUTION	SEE PROGRAM NOTE
Urban and Regional Planning	Master of Science Doctor of Philosophy	Florida State University	361
Veterinary Medicine Specialties	Master of Science	Auburn University	362
Visual Disabilities	Doctor of Education Doctor of Philosophy	Florida State University	365

Key Words and Phrases

For all programs appearing in the earlier state-by-state listing there follows a section of Program Notes, containing brief descriptions of the programs and addresses for inquiries about admission. These notes are accompanied by a set of key words and phrases to assist the reader to find programs related to a field or subject. The number after each key word or phrase refers to the numbered Program Note.

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Program Notes

1. **Accounting,** Doctor of Philosophy, University of Arkansas: Designed primarily to prepare an individual for an academic career at the college or university level, the program also will provide a thorough background for the application of administrative sciences in non-academic settings. Direct inquiries to Dean, College of Business Administration, University of Arkansas, Fayetteville, Arkansas 72701.

2. **Accounting/Information Systems,** Master of Science, Middle Tennessee State University: Combines accounting and information systems, either of which may be emphasized, but both must be included. It provides for the development of qualified individuals for responsible positions in business and government and prepares interested graduates for doctoral programs in business. Courses are available in finance, economics, management, and marketing. Direct inquiries to Graduate Dean, Middle Tennessee State University, Murfreesboro, Tennessee 37132.

3. **Actuarial Science,** Master of Actuarial Science & Doctor of Philosophy, Georgia State University: The program has two objectives: 1) to prepare students for a meaningful and productive career in the actuarial profession, the curriculum emphasizes the technical aspects of actuarial work as well as course work covering basic business disciplines, such as finance, accounting and economics; and 2) to prepare degree candidates for the professional examinations of the Society of Actuaries of the Casualty Actuarial Society. Direct inquiries to Actuarial Science Advisor, Department of Insurance, Georgia State University, Atlanta, Georgia 30303.

4. **Administration/Health Services,** Doctor of Philosophy, University of Alabama in Birmingham: Provides conceptual, philosophical and applied aspects of administrative processes in the health services. Offered jointly by School of Business and School of Public and Allied Health. Direct inquiries to Chairman, Department of Business Administration, University of Alabama in Birmingham, University Station, Birmingham, Alabama 35294.

5. **Administrative Science,** Master of Administrative Science, University of Alabama in Huntsville: This interdisciplinary degree program designed for practicing administrators provides specialized options in administrative science, economics, education administration, public administration, operations research, industrial and systems engineering and computer science. The program is designed primarily for mid-career executives and early career executives-to-be. No thesis is required, but the student must show by a research paper in one or more of the courses his capacity for investigation and analysis. Direct inquiries to Director, Graduate Program in Administrative Science, University of Alabama in Huntsville, Box 1247, Huntsville, Alabama 35807.

6. **Adult and Extension Education**, Master of Education, Master of Science, Doctor of Education & Doctor of Philosophy, Texas A&M University: Provides opportunities to obtain the competencies and skills needed to develop and implement educational programs for adults through a series of courses plus a professional internship in a field setting. Core courses are adult learning, methods of adult education, and program development in adult education. Direct inquires to Coordinator, Adult and Extension Education, College of Education, Texas A&M University, College Station, Texas 77843.

7. **Adult Education**, Doctor of Philosophy, University of Southern Mississippi: Designed for persons who have obtained substantial expertise and plan to become a teacher of adults. Attention is given to the adult as a learner, appropriate methods and techniques, program development and delivery systems for adult learners, needs of the handicapped and disadvantaged adult learner, and approaches required for specific clientele and subject matter. Opportunity is provided for continued development in a chosen academic area. Direct inquiries to Department of Adult Education, University of Southern Mississippi, Southern Station Box 5154, Hattiesburg, Mississippi 39401.

8. **Aerospace Education**, Master of Education, Middle Tennessee State University: Designed to help teachers keep up with the latest developments in the aerospace industry. Two workshops are required in which specialists at the elementary school, middle school and high school levels demonstrate effective ways to include aerospace materials in their classes. Direct inquiries to Director, Aerospace Education Program, Education Department, Middle Tennessee State University, Murfreesboro, Tennessee 37130.

9. **Aerospace Engineering**, Master of Science, Mississippi State University: The curriculum is based on strong work in the physical and engineering sciences and mathematics. Major areas of emphasis are fluid mechanics, flight mechanics, structures and design. Direct inquiries to Head, Department of Aerospace and Aerophysics Engineering, Mississippi State University, Mississippi State, Mississippi 39762.

10. **Aerospace Engineering**, Doctor of Philosophy, University of Tennessee: Provides study and research opportunities in the engineering aspects of subsonic, transonic and supersonic flights, plus related interdisciplinary studies. Courses include aspects of flow, propulsion, atmospheric entry, gas dynamics, magnetohydrodynamics and aerospace vehicle studies. Direct inquiries to Chairman, Department of Aerospace Engineering, University of Tennessee, Knoxville, Tennessee 37916.

11. **African History**, Doctor of Philosophy, West Virginia University: The primary objective is to produce well-trained scholars capable of teaching

at the college and university level and undertaking research in African History. The program takes advantage of the University's experience in promoting agricultural development in East Africa by focusing on this area and its agricultural history. Swahili is offered as a research tool. Direct inquiries to Chairman, Department of History, West Virginia University, Morgantown, West Virginia 26506.

12. **Aging Studies,** Master of Arts in Gerontology, University of South Florida: Objective of the program is to train personnel for leadership positions in the planning, development, delivery, and evaluation of community services for older persons. The program offers a broad range of cross-disciplinary courses, and each graduate spends a supervised internship for one academic quarter in a community agency or facility which provides services for older persons. Full-time students complete the program in five quarters of academic work. Direct inquiries to Director Aging Studies Program and Center for Applied Gerontology, College of Social and Behavioral Sciences, University of South Florida, Tampa, Florida 33620.

13. **Aging, Studies in,** Master of Arts, Master of Science & Master of Public Administration, North Texas State University: Provides training for practitioners in the field of aging and prepares students to assume responsible positions at retirement facilities and multi-purpose homes for the aged and to participate in planning, coordinating and administration of public and private programs in aging. Also provides support courses for students in counseling, recreation and adult education, and for students seeking the doctorate in disciplines such as sociology, psychology and political science. Direct inquiries to Dean, Graduate School, North Texas State University, Denton, Texas 76203.

14. **Agricultural Engineering,** Doctor of Philosophy, University of Kentucky: Provides specialized education in the physical, mathematical and biological sciences. Graduates are prepared for research and education in the agriculture industry, universities and government service. Advanced courses and research opportunities are offered in the processing of agricultural products, agricultural waste, mathematical modeling, plant and animal environment, hydrology and soil-plant-machine relationships. Direct inquiries to Chairman, Department of Agricultural Engineering, University of Kentucky, Lexington, Kentucky 40506.

15. **Agricultural Mechanization,** Master of Agriculture, Clemson University: Provides training in mechanization principles and procedures related to agriculture. The program is open both to recent agricultural graduates and to managers, consultants and advisers of agricultural enterprises. Direct inquiries to Chairman, Department of Agricultural Engineering, Clemson University, Clemson, South Carolina 29631.

16. **Agricultural Sciences**, Master of Science, Tennessee State University: Offers optional concentrations in agricultural education, animal science and plant science. Thesis required for M.S. degree. Direct inquiries to Head, Agricultural Sciences Program, Tennessee State University, Nashville, Tennessee 37203.

17. **Agriculture**, Master of Agriculture, Texas A&M University: Combines management skills with technical knowledge and includes advanced courses and an internship. Options provided in all departments in the College of Agriculture and include interdisciplinary programs in agricultural chemistry, agricultural development, food science and technology, natural resource development and plant protection. Areas of emphasis include agribanking, real estate economics, agricultural business management and marketing, commodity analysis, feedlot management, fisheries management, recreation and resource development, marine recreational planning, mechanization and others. Direct inquiries to Dean of the Graduate School, Texas A&M University, College Station, Texas 77843.

18. **Agriculture**, Master of Agriculture, Texas Tech University: Designed primarily for a person in the agri-business industry, the practicing agriculturist who needs updating in the technology of a particular field but who has no serious interest in, or need for, a research-oriented degree. Options are offered in agricultural business management, chemicals, communications, mechanization, product processing, environmental quality, feedlot management, formula feed production, livestock production, plant and soil management, ranch management, and resource development. Direct inquiries to Vice President for Research and Graduate Studies, Texas Tech University, Box 4540, Lubbock, Texas 79409.

19. **Agronomy of Highly Disturbed Soils**, Master of Science & Doctor of Philosophy, West Virginia University: This program is dedicated to the study of soil and plant problems due to the quest for minerals and fossil fuels, the impoundment of water and extensive construction projects. Areas of study include soil science, geology, plant science, reclamation and long-range land use. Emphasis is placed on earth science studies of physical and chemical properties of soils prior to disturbance. Full attention is given to property influences, living disturbances and the scientific classification of highly disturbed earth materials into meaningful classes of soils. Direct inquiries to Director, Division of Plant Sciences, College of Agriculture and Forestry, West Virginia University, Morgantown, West Virginia 26506.

20. **American Studies**, Master of Arts, University of Alabama: This program of American culture and character involving elements of the humanities and social sciences emphasizes the analysis of culture and the individual's relationship to culture. Considerable effort is devoted to the

development of conceptual tools to be used in studying facts and relationships in the American culture. Direct inquiries to Chairman, Program in American Studies, Box 2107, University of Alabama, University, Alabama 35486.

21. **Animal Science,** Doctor of Philosophy, University of Arkansas: Areas of study include animal science, poultry science, animal nutrition, food science and domestic animal biology. Chemical and histological laboratories are available in the Animal Science Center and large animal laboratories are located nearby. Direct inquiries to Chairman, Department of Animal Sciences, University of Arkansas, Fayetteville, Arkansas 72701.

22. **Animal Science,** Doctor of Philosophy, Auburn University: This comprehensive program in the several major areas of animal and dairy sciences is based on imaginative, problem-solving research programs in conjunction with courses in the specialized areas of animal biochemistry and nutrition, animal breeding and genetics, animal physiology and reproductive physiology, and meats and dairy products. Direct inquiries to Head, Department of Animal and Dairy Science, Auburn University, Auburn, Alabama 36830.

23. **Animal Sciences,** Doctor of Philosophy, University of Kentucky: Extensive farm and laboratory facilities available for studies in animal nutrition, food science, genetics and physiology with specialties in beef cattle, dairy cattle, horses, poultry, sheep, swine, meats, muscle biology, animal behavior, dairy technology and food microbiology. Direct inquiries to Chairman, Department of Animal Sciences, University of Kentucky, Lexington, Kentucky 40506.

24. **Anthropology,** Master of Arts, University of Arkansas: Four options are available; three emphasize a general knowledge of anthropology with training in all subfields. A thesis, a teaching internship or additional courses are alternative ways of completing the general M.A. The fourth option, in archeology, trains students with good anthropological backgrounds in the skills of modern archeology and requires a thesis. This option provides training in special archeological skills and in cultural resource management through the Arkansas Archeological Survey. Resources include the University of Arkansas Museum and the Arkansas Archeological Survey. Direct inquiries to Chairman, Department of Anthropology, University of Arkansas, Fayetteville, Arkansas 72701.

25. **Anthropology,** Master of Arts, Texas A&M University: Offers three areas of specialization: nautical archaeology, archaeobotany and general studies. Nautical archaeology is designed to offer specialized classroom and field training in location, excavation and reconstruction of artifacts recovered from underwater sites and shipwrecks dating from the Classical, Medieval, Hispanic, Colonial or Civil War Periods. Archaeo-

botany combines academic and field training in the traditional areas of archaeology with an emphasis on the collection, identification and analysis of botanical materials. In general studies students pursue a generalized study of anthropology or seek limited specialization in physical, cultural, economic or social anthropology. Direct inquiries to Dean of the Graduate School, Texas A&M University, College Station, Texas 77843.

26. **Anthropology and Education,** Doctor of Education & Doctor of Philosophy, University of Georgia: This interdepartmental program provides systematic training in the cultural foundations of education and educates teacher-scholars in the complementary methods of anthropological field observation and educational research. Emphasis is on a cross-cultural approach to the study of educational variables. Direct inquiries to Head, Department of Anthropology, or Head, Department of Social Science Education, University of Georgia, Athens, Georgia 30602.

27. **Architecture,** Master of Architecture, University of Texas at Arlington: Affords opportunities for specialization and research in architecture and for study in related environmental disciplines. Provides exceptional opportunities for internship and research assignments in architects' offices and other settings. The professional degree is accredited by the National Architectural Accrediting Board. Direct inquiries to Dean of the Graduate School, University of Texas at Arlington, Room 333 Davis Hall, Arlington, Texas 76019.

28. **Art, History of,** Master of Arts & Doctor of Philosophy, Florida State University: Designed for students wishing advanced study in a field which specializes in the history of the visual arts – painting, drawing, printmaking, sculpture – and the history of architecture. Courses are offered by specialists in every major historical period of Western art – ancient, medieval, renaissance, baroque, nineteenth century and modern as well as in Eastern art. Emphasis is placed upon the training of scholars whose methodological skills will lead them to successful careers as historians of art, teachers, researchers, and museum and gallery professionals. A particular advantage is the strong bond between the art history graduate program and the Florida State University Study Centers in Florence, Italy, and London, England, which offer an opportunity to study abroad under circumstances conducive to strong, original work and the pleasure of learning. Direct inquiries to Dean, School of Visual Arts, Florida State University, 236 Fine Arts Building, Tallahassee, Florida 32306.

29. **Art, History of,** Master of Arts & Doctor of Philosophy, University of Virginia: The major concern in teaching and research is in the history of Western art. Local resources are considerable, still expanding, and include the Fiske Kimball Fine Arts Library and the Bayly Museum of Art.

Students are encouraged to take courses in architectural history and there are opportunities for employment in the Bayly Museum. Direct inquiries to Graduate Adviser, McIntire Department of Art, Fayerweather Hall, University of Virginia, Charlottesville, Virginia 22903.

30. **Art, Studio,** Master of Fine Arts, Memphis State University: A studio degree intended to be a terminal degree in the areas of ceramics, graphic design, interior design, painting, printmaking, sculpture, design, weaving and photography. Provides students with necessary technical and creative skills for professional employment or private practice in their fields. Admission requirements include undergraduate emphasis, and, in the case of graphic design and interior design, prior professional experience in the discipline. Direct inquiries to Chairman, Department of Art, Memphis State University, Memphis, Tennessee 38152.

31. **Asian Studies,** Master of Arts, Florida State University: An interdepartmental program designed to give prospective teachers, businessmen, researchers, foreign affairs specialists and community leaders a well-rounded understanding of China, Japan and East Asian international relations. Courses are offered in history, humanities, government, anthropology, geography, art, religion, philosophy and modern languages. Direct inquiries to Director of Asian Studies, Florida State University, Tallahassee, Florida 32306.

32. **Astronomy,** Master of Science & Doctor of Philosophy, University of Florida: Prepares students, preferably at the doctoral level, for a career in research, teaching or combined teaching and research in astronomy or astrophysics. Areas of specialty for dissertations include observational and theoretical work on close double stars, photography of quasars, planetary radio astronomy, extra-galactic radio astronomy and cosmology. Direct inquiries to Chairman, Department of Astronomy, University of Florida, Gainesville, Florida 32611.

33. **Atmospheric and Earth Science,** Master of Science, Old Dominion University: Integrates specific components of two geophysical science disciplines with a special application of remote sensing technology and consists of a required core of earth science, atmospheric science and the physics of remote sensing. Provides graduate level preparation for students aspiring to enter careers in environmental quality analysis and management. Areas of specialization available in either meteorology/air pollution concentration or in land use/ground water concentration. Direct inquiries to Dean, Graduate Studies, Old Dominion University, Norfolk, Virginia 23508.

34. **Atmospheric Sciences,** Master of Science in Geophysical Sciences, Georgia Institute of Technology: Provides graduate academic and

research opportunities in the areas of dynamical and physical meteorology and atmospheric chemistry. Emphasizes those elements of atmospheric science which are of major importance to mankind and its relationship to the environment, for example: inadvertent climate modification; the impact of man's activities on air quality; atmospheric effects on energy production; and meteorology of solar and wind energy. Courses in dynamic meteorology, physical meteorology, atmospheric chemistry, atmospheric turbulence, meteorology for solar and wind energy, air pollution meteorology, lidar applications, and planetary boundary layers are designed toward a fuller understanding of the dynamics, physics and chemistry of the atmospheric environment. Direct inquiries to Director, School of Geophysical Sciences, Georgia Institute of Technology, Atlanta, Georgia 30332.

35. **Audiology and Speech Pathology,** Doctor of Philosophy, Memphis State University: A research program including such areas as: research in normal communication; research in communicative disorders relative to clinical activities; teaching of courses relevant to undergraduate and graduate level students; and administration of research, service and training programs. This is an interdisciplinary program, drawing from the resources of departments at Memphis State University and the University of Tennessee Center for the Health Sciences. There is a research laboratory to handle acoustic research and a clinical facility from which to gather clinical data. Direct inquiries to Chairman, Department of Audiology and Speech Pathology, Speech and Hearing Center, Memphis State University, Memphis, Tennessee 38105.

36. **Audiovisual Education,** Doctor of Education in Educational Supervision, Virginia Polytechnic Institute and State University: Trains qualified people in the management and consultative areas of instructional technology. Graduates are able to: 1) teach media-related courses at the higher education level, 2) manage a comprehensive learning center at the secondary or community college level, and 3) work in media-related occupations in the public sector. Course content includes the selection and activities of media instructional design, media management, audiovisual production and development, and communication theory and development. Direct inquiries to Program Area Leader, Educational Technology, College of Education, Virginia Polytechnic Institute and State University, 220 War Memorial Gym, Blacksburg, Virginia 24061.

37. **Avian Medicine,** Master of Avian Medicine, University of Georgia: Designed to provide veterinarians with specialized training in the diagnosis, treatment and prevention of poultry diseases. Open to students who hold the Doctor of Veterinary Medicine degree, the program must include a course in problems in poultry diseases and parasites in which an acceptable written report must be presented. Thesis or foreign language are not required. Direct inquiries to Chairman, Department of Avian

Medicine, College of Veterinary Medicine, University of Georgia, Athens, Georgia 30602.

38. **Aviation Systems,** Master of Science, University of Tennessee: An interdisciplinary program designed for persons with bachelor's degrees in engineering or science who wish to prepare for careers in research, development or administration in aviation systems, which include aircraft performance, air traffic control systems, airport and auxiliary transportation development and the relevant economics and political factors. Direct inquiries to Director, Aviation Systems Program, University of Tennessee Space Institute, Tullahoma, Tennessee 37388.

39. **Bilingual Education**, Doctor of Education, Texas A&I University: A doctoral level technician's degree for experienced teachers who plan to apply special knowledge and skills to the bilingual curriculum. Instruction involves 63 semester hours beyond the master's degree, including six components: foundations, classroom management, linguistics, methodology, culture, and development of materials. Direct inquiries to Director, Bilingual Education, Texas A&I University, Kingsville, Texas 78363.

40. **Bioengineering,** Master of Science, Clemson University: Devoted to applying engineering science to the problems of medical research, the principal thrust is in the area of bio-materials and includes the development and evaluation of prosthetic materials, the physical and mechanical behavior of tissues considered as engineering materials, corrosion and the physiological response of the host to foreign materials. Also places a strong emphasis on artificial organ development and evaluation. Direct inquiries to Bioengineering Adviser, Clemson University, Clemson, South Carolina 29631.

41. **Bioengineering,** Doctor of Engineering, Texas A&M University: Structured to encompass the application of engineering principles to all aspects of the biological sciences. Research and academic specializations in biomedical engineering, food engineering and biosystems modeling. Structured to accept students with a biological science or engineering background. Direct inquiries to Dean of the Graduate School, Texas A&M University, College Station, Texas 77843.

42. **Biology, Behavioral,** Doctor of Philosophy, West Virginia University: Course work includes behavior of organisms, animal behavior and behavioral ecology in addition to more standard course work in cellular and molecular biology, developmental biology and physiology, environmental biology and evolutionary and systematic biology. Direct inquiries to Chairman, Department of Biology, West Virginia University, Morgantown, West Virginia 26506.

43. **Biology (Fisheries Management),** Master of Science, Tennessee Technological University: Consists of supporting basic sciences, applied fishery sciences and management techniques and requires a field-oriented thesis. Facilities include specialized laboratories on campus, a marine biology station on a nearby large U.S. Corps of Engineers lake, a floating laboratory and a number of work boats. Three large fresh-water lakes and numerous rivers are within a few miles of the campus. The program receives support from a U.S. Cooperative Fishery Unit located on campus. Adjunct faculty are included from the Tennessee Valley Authority, the U.S. Corps of Engineers and the Tennessee Wildlife Resources Agency. Direct inquiries to Chairman, Department of Biology, Tennessee Technological University, Cookeville, Tennessee 38501.

44. **Biology, Marine,** Master of Science, University of Southern Mississippi: Designed broadly to enable students to develop a capability for most areas of marine biology. Basic courses are offered at the University and those that treat specific marine subjects at the Gulf Coast Research Laboratory. Direct inquiries to Director, Marine Biology Program, University of Southern Mississippi, Hattiesburg, Mississippi 39401.

45. **Biomedical Engineering,** Bachelor of Science, Louisiana Tech University: Combines the practical aspects of engineering with biology and medicine to produce a new type of engineer capable of conducting biomedical work. Medical and biological instruction is obtained in the life sciences (i.e., general biology, genetics, comparative anatomy, embryology, microbiology, physiology, etc.); engineering instruction is from selected standard engineering courses. Biological and engineering training are combined in coordinated biomedical engineering courses taught at the sophomore, junior, and senior academic levels. Upon graduation, or at the end of the first three years of study, the student will have completed the basic requirements for admission to medical school. Direct inquiries to Department of Biomedical Engineering, Louisiana Tech University, P.O. Box 4875, T.S., Ruston, Louisiana 71272.

46. **Biomedical Engineering,** Doctor of Philosophy, University of Virginia: Designed to achieve competences in analysis of biological systems and their control mechanisms with emphasis on the development of quantitative performance indicators; biomedical technology, theoretical biology and biomathematics; and analysis of social systems with particular emphasis on the design and evaluation of health care systems as a function of their socio-economic and cultural environment. Direct inquiries to Chairman, Division of Biomedical Engineering, Box 223 Medical Center, University of Virginia, Charlottesville, Virginia 22901.

47. **Biometry,** Master of Science, Medical University of South Carolina: Provides education and experience in statistical methods for the design and analysis of research in the basic sciences, clinical care of patients in

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community health studies, health services research and evaluation, the planning of evaluation of health education, the establishment and use of computer-based information systems, the optimization of health care delivery systems, and planning and review techniques in health service systems. Direct inquiries to Chairman, Department of Biometry, College of Graduate Studies, Medical University of South Carolina, 80 Barre Street, Charleston, South Carolina 29401.

48. **Black History,** Master of Arts, Morgan State University: Designed to prepare teachers and other qualified persons to teach the history of the Negro as an integral part of American history. Thesis required. Direct inquiries to Chairman, Department of History, Morgan State University, Coldspring Lane and Hillen Road, Baltimore, Maryland 21239.

49. **Building Construction (Design & Management),** Master of Science, Texas A&M University: Designed for students who are interested in advanced studies in construction management. An interdisciplinary program emphasizing construction planning, scheduling, cost controlling and project management. Computer applications are used in demonstrating the construction decision-making process. Direct inquiries to Dean of the Graduate School, Texas A&M University, College Station, Texas 77843.

50. **Business Administration,** Doctor of Business Administration, University of Tennessee: An interdisciplinary program which provides a sound foundation for expanding the body of knowledge related to business systems and their interactions with other socio-economic systems and environmental forces. Concentration areas available are: accounting, finance, management, marketing and transportation, and logistics. Direct inquiries to Assistant Dean for Graduate Programs, College of Business Administration, 721 Stokely Management Center, University of Tennessee, Knoxville, Tennessee 37916.

51. **Business Administration,** Master of Business Administration, University of Texas at Austin: Designed to provide a foundation of selected concepts having broad relevance and the analytical tools essential to executive management. The student has a wide range of choices to relate developments, theory, and applications to executive and staff administrative responsibilities. Specialization is limited to no more than 12 semester hours, including conference courses. Areas of special interest include international business, small business entrepreneurship, real estate, and actuarial science students who complete the work in actuarial science are prepared to take examinations of the Society of Actuaries through the associateship level. Direct inquiries to Assistant to the Dean, Graduate School of Business, University of Texas at Austin, Austin, Texas 78712.

52. **Business Administration – Transportation,** Master of Business Administration & Doctor of Business Administration, University of

Maryland, College Park: Includes basic courses in motor, water and air transportation. More advanced courses and research are available in transportation and the management of transportation networks. Direct inquiries to Chairman, Department of Transportation, School of Business Administration, University of Maryland, College Park, Maryland 2074?.

53. **Business Statistics and Data Processing,** Master of Business Administration & Doctor of Business Administration, Mississippi State University: Prepares students for careers in the fields of business data processing and quantitative analysis. Emphasis is on principles, methods, models and systems for producing useful information for management decision-making and control. Direct inquiries to Head, Department of Business Statistics and Data Processing, Drawer DB, Mississippi State University, Mississippi State, Mississippi 39762.

54. **Ceramic Engineering,** Master of Science & Master of Engineering, Clemson University: The major feature of this program is its emphasis on training industrial ceramists. Intended for students with undergraduate backgrounds in engineering, physics, chemistry and geology. Course work is related to materials, material reactions and utilization of these materials to produce ceramic products with the desired engineering properties. Direct inquiries to Dean, College of Engineering, Clemson University, Clemson, South Carolina 29631.

55. **Ceramic Engineering,** Master of Science & Doctor of Philosophy, Georgia Institute of Technology: Emphasizes both the science and engineering aspects of ceramic materials. May also include research management and business aspects of ceramics production. Intended for students with backgrounds in engineering, materials science, metallurgy and chemistry. Direct inquiries to Director, School of Ceramic Engineering, Georgia Institute of Technology, Atlanta, Georgia 30332.

56. **Chemical Physics,** Master of Science & Doctor of Philosophy, Louisiana State University: An interdisciplinary program intended for students with better than average abilities in chemistry, mathematics, and physics. Coursework requirements include statistical mechanics, electromagnetic field theory, quantum mechanics, dynamics, mathematical methods, electricity and magnetism, and solid state physics. Thesis or dissertation research is conducted under the supervision of faculty members in physical chemistry and in solid state and low temperature physics. Direct inquiries to Chairman, Department of Chemistry, Louisiana State University, Baton Rouge, Louisiana 70803.

57. **Chemistry,** Doctor of Arts, University of Mississippi: Designed to prepare college teachers who possess a comprehensive knowledge of chemistry and an ability to operate effectively as classroom teachers. Unlike the Doctor of Philosophy degree in which the primary emphasis is research, the Doctor of Arts degree stresses the candidate's breadth of knowledge

and the attainment of teaching skills. Direct inquiries to Chairman, Department of Chemistry, University of Mississippi, University, Mississippi 38677.

58. **Chemistry – Environmental Science,** Master of Science, Lamar University: Designed to prepare students for positions in governmental agencies, industry and public health through the application of chemical skills in determining air and water pollutants and environmental quality and control and a thorough background in advanced fundamental chemistry. Direct inquiries to Director of Graduate Studies, Lamar University, Box 10029, Beaumont, Texas 77710.

59. **City and Regional Planning,** Master of City and Regional Planning, Memphis State University: Assists students in preparing for careers in professional planning, i.e., guiding the growth and development of cities and regions toward desired objectives in a comprehensive way. The concentration areas include developmental planning, comprehensive physical planning and natural and environmental resources planning. Direct inquiries to Chairman, Department of Planning, Johnson Hall, Memphis State University, Memphis, Tennessee 38152.

60. **City Planning,** Master of City Planning, Georgia Institute of Technology: This program (recognized by the American Institute of Planners for membership purposes) requires a thesis, a minimum of three months' internship with an approved planning agency, and courses in oral communication, planning theory, land use, legislation, state and regional planning, fiscal aspects, environmental aspects, economic analyses, scientific methods, civil engineering aspects, social aspects, governmental aspects, and three planning projects. Direct inquiries to Director, Graduate Program in City Planning, Georgia Institute of Technology, Atlanta, Georgia 30332.

61. **Classical Humanities,** Master of Arts, Texas Tech University: Designed to equip candidates to teach a variety of high school and junior college courses in mythology, Greek and Roman civilization, Greek and Latin literature in translation, and other classical fields. Courses offered include survey of Greek literature in English translation, comparative ancient and modern institutions, and seminars in Latin literature. Direct inquiries to Vice President for Research and Graduate Studies, Texas Tech University, Box 4540, Lubbock, Texas 79409.

62. **Classical Languages,** Master of Arts, University of Virginia: Whether a student elects to major in Latin or Greek, a minimum proficiency is required in the other language. A minimum of 24 semester hours at the graduate level is required. Up to six hours may be taken in a related field, such as ancient history or Greek and Roman archaeology, art or philosophy. A thesis is required. The Hertz Collection, maintained by the

department, includes early 20th-century dissertations by German scholars. Direct inquiries to Chairman, Department of Classics, 143 New Cabell Hall, University of Virginia, Charlottesville, Virginia 22903.

63. **Clinical Biochemistry,** Doctor of Philosophy, Medical University of South Carolina: Designed to prepare individuals in the basic principles of biochemistry and analytical biochemistry as applied to problems in clinical medicine. Individuals should be capable of directing the operation (technical) of a clinical chemistry laboratory and to perform as a consultant (professional) to the clinician responsible for patient care. Direct inquiries to Director, Clinical Biochemistry Program, Medical University of South Carolina, Charleston, South Carolina 29401.

64. **Clinical Chemistry,** Master of Science & Doctor of Philosophy, Louisiana State University Medical Center: Designed to train and educate persons to supervise (M.S.) or direct (Ph.D.) clinical chemistry laboratories. The core curriculum includes basic medical sciences relevant to clinical chemistry and experience in clinical chemistry through a clinical year (Ph.D.) or three months (M.S.) in an affiliated hospital laboratory where the student learns basic scientific and administrative concepts and becomes familiar with modern analytic principles, instrumentation and methodology. Research activities for the thesis or dissertation are clinically oriented relating to chemical changes in human disease processes. Direct inquiries to Chairman, Department of Pathology, Louisiana State University Medical Center, 1542 Tulane Avenue, New Orleans, Louisiana 70112.

65. **Clinical Chemistry,** Master of Science, Louisiana Tech University: Emphasizes the correct and efficient use of modern instrumentation as well as the evaluation of results obtained therefrom. Clinical internships available through affiliation with one of the many health care centers in the area. The student can opt for training in research, both basic and applied, as well as in administration. Direct inquiries to Chairman, Department of Chemistry, Louisiana Tech University, Box 5257, Tech Station, Ruston, Louisiana 71270.

66. **Clinical/Community Psychology**, Doctor of Philosophy, University of South Florida: Provides professional and research training to prepare students for careers in teaching research, and applications of psychology in a variety of clinical and community settings. Core courses in general psychology, experimental design, and research methods provide a foundation for a broad conceptual understanding of the significant substantive areas of psychology. The Psychological Services Center is the major setting for intensive supervised practicum training in psychological evaluation, psychotherapy and behavioral intervention techniques. The location of the university in a large, rapidly-developing metropolitan area provides access to many additional types of community facilities that serve as training resources. Mental health agencies in the Tampa Bay

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communities of Clearwater, Sarasota, St. Petersburg, and Tampa include mental health centers, child guidance clinics, veterans' hospitals, and the recently established University of South Florida Medical School. The Florida Mental Health Institute, located on campus, provides a unique training and research resource. Direct inquiries to Chairman, Department of Psychology, University of South Florida, Tampa, Florida 33620.

67. **Clinical Nutrition,** Master of Science, University of Alabama in Birmingham: Designed to provide unique training and experience in a variety of topics concerning the scientific relationship of foods to health – on medical consequences of malnutrition, on the preventive medicine aspects of good nutrition, and on the relationship of diet to specific diseases. Professionals with backgrounds in the science of nutrition and/or dietetics will learn the metabolic and biochemical basis for nutritional requirements while being involved in direct patient management. Direct inquiries to Director, Division of Human Nutrition and Dietetics, Department of Nutrition Sciences, University of Alabama in Birmingham, Box 188, University Station, Birmingham, Alabama 35294.

68. **Clinical Psychology**, Doctor of Psychology, Old Dominion University, The College of William and Mary, and Eastern Virginia Medical Authority, Norfolk, Virginia: A joint program in which the graduate is awarded a degree containing the names of all three participating institutions. The degree differs from the traditional Ph.D. in psychology in that the emphasis is upon training the practitioner, rather than the researcher. In lieu of the traditional dissertation, 27 semester hours in clinical practica are required. Clinical electives allow for development of expertise in one or more professional specialties (alcohol and drug abuse, childhood disorders, family therapy, and program administration and evaluation). Direct inquiries to Dean of Graduate Studies, Old Dominion University, Norfolk, Virginia 23508.

69. **Coal Processing Research,** Master of Science & Doctor of Philosophy, Auburn University: The program is based upon the requirements for a basic graduate degree in Chemistry or Chemical Engineering. Research is conducted in the Coal Processing Laboratory under the direction of an active member of the Coal Research Group. Each student's program includes advanced physical and organic chemistry, thermodynamics, reaction kinetics and transport phenomena. Direct inquiries to Chairman, Department of Chemical Engineering, Auburn University, Auburn, Alabama 36830.

70. **Coastal and Oceanographic Engineering,** Master of Science, Master of Engineering & Doctor of Philosophy, University of Florida: The program is directed toward the education of professional engineers capable of dealing with the engineering problems associated with two unusual

environments – the land-sea or coastal interface and the ocean – and is centered around a series of courses in each of the following areas: wave theory, estuarial hydromechanics, coastal structures, littoral processes and air-sea interaction. Direct inquiries to Director, Coastal and Oceanographic Engineering Laboratory, University of Florida, Gainesville, Florida 32611.

71. **Coastal Geography,** Doctor of Philosophy, Louisiana State University: Provides graduate study and research opportunities in the geography of coastal areas. Emphasis is on physical geography, but includes cultural topics in geography and anthropology. Regional emphasis includes the Southern United States, the Tropics, Latin America and the Arctic. Study is enhanced by close working ties with the Department of Geography, the Coastal Studies Institute and the Center for Wetlands Resources. The program provides ample opportunity for multidisciplinary research, offering field work in both cultural and physical geography and courses in remote sensing, cartography and field methods. Direct inquiries to Chairman, Department of Geography and Anthropology, Louisiana State University, Baton Rouge, Louisiana 70803.

72. **Coastal Geology,** Master of Science & Doctor of Philosophy, University of South Carolina: An interdisciplinary program designed to develop research and technology in the coastal zone and to prepare geologists and ecologists capable of contributing to the solution of coastal environmental problems. Equipment includes five research vessels for off-shore and estuarine work, salinometers and a uni-boom sub-bottom seismic profiler. Laboratory facilities are maintained at two coastal field stations, one in South Carolina, the other in the Bahamas. Direct inquiries to Chairman, Department of Geology, University of South Carolina, Columbia, South Carolina 29208.

73. **Communication Disorders,** Doctor of Philosophy, University of Texas at Dallas: Emphasizes the neural basis of normal human communication and its disorders. Fundamental research in the doctoral program is pursued within a framework of many clinical settings which allow the interplay of research and application. Doctoral candidates must show proficiency in a foreign language or fulfill alternative requirements and complete comprehensive exams and a dissertation. Direct inquiries to Executive Vice President, University of Texas at Dallas, Box 688, Richardson, Texas 75080.

74. **Communications,** Doctor of Philosophy, University of Tennessee: An interdisciplinary program with a core curriculum in communications and recommended emphasis in the related social and behavioral sciences which can accommodate a wide diversity of career patterns in the field of human communications. Provides for acquiring instructional competence and for concentration in the use of communications for public service; a

problem-solving orientation; and flexibility in program planning. Direct inquiries to Associate Dean of Graduate Studies, College of Communications, University of Tennessee, Knoxville, Tennessee 37916.

75. **Community Development,** Master of Science, University of Louisville: Designed to produce generalists with knowledge of the influences shaping today's small and large communities and the necessary knowledge and skills to recognize and positively maximize the forces of change. Aimed primarily at the person already involved in or committed to public or quasi-public service, the program also is useful to persons engaged in the private sector. Direct inquiries to Director, Institute of Community Development, University of Louisville, Louisville, Kentucky 40222.

76. **Comparative Development Studies in Education,** Master of Science, Specialist & Doctor of Philosophy, Florida State University: An interdisciplinary approach to education, providing the student with a thorough knowledge and understanding of the economic, social, cultural and political dimensions of education and its role in national development. Core courses introduce students to international/intercultural development education problems from each of the social science perspectives and are supplemented with courses in a social science area. Electives stress the application of social science concepts and research in development education areas, such as bicultural/bilingual education, cross-cultural/intercultural education. Graduates from this program serve most often in universities, school districts, ministries of education, research institutes, foundations, and development agencies, both domestic and international. Direct inquiries to Office of Educational Management Systems, Florida State University, 319A Stone Building, Tallahassee, Florida 32306.

77. **Computer and Information Sciences,** Doctor of Philosophy, University of Alabama in Birmingham: Core curriculum consists of courses in data structures and programming languages, modeling and simulation, theoretical foundations, design, and software. Elective areas include some programs which stress topics in the mainstream of computer science and others which relate more to computer applications areas, such as business information systems, medical information systems, etc. Direct inquiries to Chairman, Computer and Information Sciences Department, University of Alabama in Birmingham, Box 188, University Station, Birmingham, Alabama 35294.

78. **Computer Science,** Doctor of Philosophy, University of Maryland, College Park: Offers specializations in applications, computer systems, language and information processing, numerical analysis and theory of computing. Direct inquiries to Chairman, Department of Computer Science, University of Maryland, College Park, Maryland 20742.

79. **Computer Science,** Doctor of Philosophy, University of Southwestern Louisiana: One core course required in each of the following areas: computer systems organizations, theory of computation, programming systems and languages, and operating systems. In addition, areas of emphasis are chosen from management information systems, computer software systems, computer systems organization and theory of computation. The University has a large-scale time-sharing system with over 60 pseudo-intelligent CRT terminals and the department has extensive mini- and micro-computer facilities. Direct inquiries to Head, Computer Science Department, University of Southwestern Louisiana, Lafayette, Louisiana 70504.

80. **Creative Writing,** Master of Fine Arts, University of Arkansas: Course requirements vary from 42 to 60 semester hours including form and theory of fiction or poetry, contemporary fiction and poetry, modern or contemporary literature, advanced English courses and 15 to 24 semester hours of writing workshop. A thesis is required and may be either a collection of poems or stories, a novel or a drama, over which an oral examination must be passed. A six-hour written examination is required covering critical terms, theories and readings in the candidate's genre. Direct inquiries to Chairman, Department of English, 333 Communications Center, University of Arkansas, Fayetteville, Arkansas 72701.

81. **Criminal Justice Administration,** Master of Criminal Justice, a joint program of Tennessee State University and Middle Tennessee State University: Prepares students for professional employment in the operational agencies in the field of criminal justice or for research or teaching in that area. Eighteen semester hours credit from each university is required. Direct inquiries to Graduate Dean, Tennessee State University, Nashville, Tennessee 37203 or Middle Tennessee State University, Murfreesboro, Tennessee 37132.

82. **Criminal Justice and Criminology,** Master of Arts & Doctor of Philosophy, University of Maryland, College Park: Prepares students for research, teaching and professional employment in the operational agencies in the field of criminal justice. Combines an intensive background in a social science discipline, such as sociology, psychology or public administration, with study of selected aspects of the criminal justice field. Direct inquiries to Graduate Program Director, Institute of Criminal Justice and Criminology Program, University of Maryland, College Park, Maryland 20742.

83. **Criminology,** Master of Arts & Doctor of Philosophy, Florida State University: Designed for persons interested in academic and scholarly careers in criminology, which is regarded as an interdisciplinary field of study. The faculty represents the academic disciplines of sociology, psychology, law, political science, anthropology and economics. Direct

inquiries to Dean, School of Criminology, Florida State University, Tallahassee, Florida 32306.

84. **Cultural Geography – Anthropology,** Doctor of Philosophy, Louisiana State University: Provides training in the study of the material expression of cultures, prehistoric, historic and contemporary, and of the interrelations among the natural environment, technology and social behavior. The Southern United States and Latin America are the two geographical areas of specialization. Direct inquiries to Chairman, Department of Geography and Anthropology, Louisiana State University, Baton Rouge, Louisiana 70803.

85. **Cytotechnology,** Bachelor of Science, University of Alabama in Birmingham: Provides instruction and clinical experience in genital and extragenital cytology, hormonal cytology, cytogenetics as applied to diagnostic cytology, preparation and staining methodology of cytologic specimens, and clinical operation of cytology laboratory. Curriculum also includes instruction in basic pathology, electron microscopy, and laboratory management. Direct inquiries to Program Director, Cytotechnology Program, School of Community and Allied Health, University of Alabama in Birmingham, University Station, Birmingham, Alabama 35294.

86. **Dance and Related Arts,** Master of Arts & Doctor of Philosophy, Texas Woman's University: The master's program offers specializations in either performing arts or dance in education; both are for the competent dancer who intends to work within the framework of a college dance major curriculum. While each provides interdisciplinary technical proficiency, dance history, philosophy, theory, pedagogy, production, and choreography are stressed. The doctoral program allows the advanced candidates with a scholarly interest to pursue in-depth studies and research in dance history, philosophy, aesthetics, pedagogy, kinesiology for dance, administration, and dance as an art form. Interdisciplinary opportunities are afforded in television, theater, art, and music. Direct inquiries to Department of Dance, Texas Woman's University, Box 23717, TWU Station, Denton, Texas 76204.

87. **Dental Hygiene,** Master of Science in Dental Hygiene, Old Dominion University: Provides research opportunities and the educational framework necessary to develop advanced clinical competency, proficiency in preventive and therapeutic oral health services, skills in teaching, managerial leadership and personal characteristics, professional ethics and attitudes, and community service. On-campus facilities include 36 complete dental hygiene units, five X-ray units, plus supporting laboratories. In addition, cooperative contractual agreements exist with local public health, military, civil service and community facilities. Direct inquiries to Dean of Graduate Studies, Old Dominion University, Norfolk, Virginia 23508.

88. **Dental Hygiene**, Bachelor of Science, Tennessee State University: Prepares graduates to provide preventive and therapeutic services under the supervision of a dentist. Graduates of the program are trained to work primarily within the dental office, hospital, and clinic. Curriculum consists of courses in the basic sciences, dental sciences, and liberal arts. Programs offer laboratory work and clinical experiences. The program is a joint offering of Tennessee State University and Meharry Medical College. Direct inquiries to Dean, School of Allied Health Professions, Tennessee State University, Nashville, Tennessee 37203.

89. **Dentistry**, Master of Science, University of Alabama in Birmingham: Offers opportunities for advanced clinical specialty training and research to meet two areas of need: 1) preparation of qualified teachers and investigators in various branches of academic dentistry; 2) preparation of fully trained dental specialists. Applicants must be graduates of an accredited school of dentistry. Direct inquiries to Dean, School of Dentistry, University of Alabama in Birmingham, University Station, Birmingham, Alabama 35294.

90. **Developmental Learning**, Master of Arts in Developmental Learning, University of Alabama in Huntsville: An interdisciplinary program providing advanced study in how the human organism learns and how environmental, physiological and emotional factors affect learning. Graduates will be able to conduct research in human learning and work in a variety of settings with children and adults who have learning problems. This course of study is concerned with the medical, sociological, behavioral and developmental aspects of learning and learning disorders. Professional specializations are offered in: developmental processes; learning disabilities for a teacher; early childhood learning; early childhood learning for the handicapped; psychometrics for a school or clinical diagnostician. Minors in learning theory, diagnostic procedures, learning disabilities and child development are available. Direct inquiries to Chairman, Developmental Learning Program Committee, University of Alabama in Huntsville, Box 1247, Huntsville, Alabama 35807.

91. **Diplomacy and International Commerce**, Master of Arts, University of Kentucky: Prepares students for foreign affairs careers in international business, international banking, international journalism, diplomacy, etc. Resident course work is supplemented by an extensive program of distinguished guest lecturers, research conferences and visiting scholars in residence. Direct inquiries to Director, The Patterson School of Diplomacy and International Commerce, University of Kentucky, Lexington, Kentucky 40506.

92. **Drug and Material Toxicology**, Doctor of Philosophy, University of Tennessee Center for the Health Sciences: Designed to train toxicologists knowledgeable in regard to the health effects of synthetic materials, components of synthetic materials, as well as the toxicological effects of

thermodegradation and combustion products of man-made materials. Applicants to the program must have a B.S. degree in a biological or physical science. Courses required in physiology, cellular biology, pharmacology, pathology and a series of toxicology courses. Direct inquiries to Director, Materials Science Toxicology Laboratories, University of Tennessee Center for the Health Sciences, Memphis, Tennessee 38163.

93. **Ecology,** Doctor of Philosophy, University of Georgia: Requires core sequence of courses in population, community and systems ecology or their equivalent. Major emphasis is on the thesis research problem. Institute laboratories on campus, at the Savannah River Ecology Laboratory and elsewhere provide unusual opportunities for ecological training. Direct inquiries to Director, Institute of Ecology, University of Georgia, Athens, Georgia 30602.

94. **Education of Visually Impaired Children,** Master of Education, Specialist in Education & Doctor of Education, University of Virginia: Provides preservice and inservice training for teachers and leadership personnel in the education of children with severe visual impairments (partially seeing and blind). Basic courses include behavioral and learning characteristics of visually impaired children, design and modification of curriculum and materials, special communication skills, assessment and utilization of residual vision, orientation and mobility, and professional laboratory experiences with visually impaired children. Direct inquiries to Chairman, Department of Special Education, Ruffner Hall, University of Virginia, Charlottesville, Virginia 22903.

95. **Educational Technology,** Doctor of Education, East Texas State University: Designed to develop skills and understandings of curriculum development, administration of media resource centers, and the technical knowledge of the various media equipment. The doctoral degree requires a minimum of 90 semester hours above the baccalaureate degree. Direct inquiries to Head, Center for Educational Media and Technology, East Texas State University, Commerce, Texas 75428.

96. **Electrical Engineering (Remote Sensing Specialization),** Master of Science & Doctor of Philosophy, Texas A&M University: An interdisciplinary program which provides research in sensor development, data processing and applications of remote sensing measurements to the earth and ocean sciences. Major emphasis is placed on applied engineering for electrical, civil, agricultural and computer engineers, but significant research programs are conducted in agriculture, oceanography and the earth sciences. Direct inquiries to Dean of the Graduate School, Texas A&M University, College Station, Texas 77843.

97. **Electro-Optical Technology,** Master of Science, University of Houston at Clear Lake City: Prepares students to enter science and industry with

expectations for rapid advancement in research, education, or in management and supervision of an electrical-optical enterprise. Direct inquiries to Office of Electro-Optical Technology, University of Houston at Clear Lake City, 2700 Bay Area Boulevard, Houston, Texas 77058.

98. **Engineering,** Doctor of Engineering, Texas A&M University: Includes advanced courses in the analysis, synthesis and design of engineering systems; business administration; humanities and social sciences; and professional development. Before graduation a candidate completes a year internship in industry. The program provides a means for the students to become proficient in other areas, including aerospace engineering, chemical engineering, civil engineering, electrical engineering, industrial engineering, interdisciplinary engineering, mechanical engineering, nuclear engineering, petroleum engineering. Direct inquiries to Assistant Dean of Engineering, College of Engineering, Texas A&M University, College Station, Texas 77843.

99. **Engineering of Mines,** Master of Science, West Virginia University: Strong emphasis on problems related to coal mining. Other options include mineral economics, geological engineering, mineral process engineering and energy resource studies. Direct inquiries to School of Mines, West Virginia University, Morgantown, West Virginia 26506.

100. **Engineering Science (Biomedical Engineering Option),** Doctor of Philosophy, University of Tennessee: Designed specifically for the engineering student who desires broad interdisciplinary training. Included is an option in biomedical engineering which provides training and research in modern aspects of the applications of engineering to medicine and biomedical sciences. Direct inquiries to Head, Department of Engineering Science and Mechanics, University of Tennessee, Knoxville, Tennessee 37916.

101. **Environmental Design and Planning,** Doctor of Environmental Design and Planning, Virginia Polytechnic Institute and State University: Designed to develop professionals for leadership in the environmental design and planning fields. Applicants must have prior professional as well as academic experience. The curriculum structure of the degree program has four major components: 1) a professional degree, or its equivalent, at the Master's level in architecture, landscape architecture, or urban and regional planning; 2) a specified core of environmental design and planning methodology with emphasis on interfaces with other environmental and urban-oriented disciplines and professions; 3) an area of concentration consisting of course work in a field related to the professional Master's degree program; 4) a professional application of environmental design and planning methodologies for a minimum of one calendar year as a basis for the candidate's dissertation. Direct inquiries to Chairman, Environmental Design and Planning Program Committee, Virginia Polytechnic Institute and State University, 202 Cowgill Hall, Blacksburg, Virginia 24061.

102. **Environmental Engineering,** Master of Science & Doctor of Philosophy, West Virginia University: Designed for persons with bachelor's degrees in engineering or science to produce well-educated environmental engineers capable of entering the profession in consulting, research, teaching, construction, industry and government agencies. Learning and research opportunities available in air pollution, solid waste disposal, water resources, water treatment and industrial and advanced waste water reclamation. Direct inquiries to Chairman, Department of Civil Engineering, West Virginia University, Morgantown, West Virginia 26506.

103. **Environmental Health,** Bachelor of Science in Environmental Health, East Tennessee State University: Students are prepared to work in planning, administering and conducting programs in the areas of air pollution control, water pollution control, solid waste management, environmental sanitation, milk sanitation, food sanitation, insect vector control, housing, occupational health, recreational sanitation, and public health sanitation. These environmental sanitarians (environmentalists), and environmental health specialists are prepared for employment in local health departments, state health departments, environmental health departments, the United States Public Health Service, and industry. Direct inquiries to Chairman, Department of Environmental Health, School of Public and Allied Health, East Tennessee State University, Johnson City, Tennessee 37601.

104. **Environmental Health,** Master of Science, East Tennessee State University: Offers specialization in the areas of general environmental health, environmental health administration, air pollution control, water pollution control, solid waste management and institutional health. Designed to prepare professional environmentalists and sanitarians to serve as administrators and managers of environmental health programs for local, state and federal agencies as well as industry, and to prepare specialists in air, water, solid waste and institutional control. Direct inquiries to Chairman, Department of Environmental Health, College of Health, East Tennessee State University, Johnson City, Tennessee 37601.

105. **Environmental Sciences,** Master of Science & Doctor of Philosophy, University of Texas at Dallas: Designed to provide students with training and experience in the definition, analysis and solution of problems in the fields of environmental quality control (air, water, noise and solid waste), the management aspects of energy, and the environment and natural resources. Prepares students for professional careers in the physical, chemical, biological, geological, engineering, mathematical, statistical, modeling, public policy, geographical, and resource economic aspects of environmental quality control or environmental and resource management. Direct inquiries to Executive Vice President, University of Texas at Dallas, Box 688, Richardson, Texas 75080.

106. **Environmental Studies**, Bachelor of Science, University of Tennessee at Chattanooga: Prepares the student for effective participation in the struggle with environmental problems, to be a teacher, or to be employed by industry and government, and for further training at the graduate level. Core program consists of lecture, lab, and field courses in ecology, pollution controls, monitoring, survey methods, environment and human behavior, environmental law, environmental management, economics, statistics and computer science. Each major also completes a concentration (40-60 semester hours) in one of the following fields: biology, chemistry, engineering, geoscience, mathematics, physics, sociology-anthropology. All seniors participate in a group field project which involves analysis and solution of an actual environmental problem. Direct inquiries to Head, Department of Interdisciplinary Studies, or Coordinator, Environmental Studies Program, University of Tennessee at Chattanooga, 615 McCallie Avenue, Chattanooga, Tennessee 37401.

107. **Exercise Physiology**, Master of Science, Interdisciplinary, University of Louisville: An interdisciplinary program designed to provide students with in-depth knowledge of basic physiology. Offered in conjunction with the departments of Experimental Psychology, Educational Statistics and Physiology. Direct inquiries to Director, Exercise Physiology Laboratory, University of Louisville, Louisville, Kentucky 40208.

108. **Expressive Therapies**, Master of Arts, University of Louisville: First year emphasis is placed on theoretical foundations, although exposure to and assistance in the art therapy process is available through the Therapeutical Arts Clinic. Students are introduced to a variety of therapeutic and learning models. Intensive study in graphic development, formal and constant analysis of deviant production, theories of creativity, symbolism, projective techniques and operational models for art therapy through manipulation of media dimension variables is culminated in original research by each student. Direct inquiries to Institute of Expressive Therapies, University of Louisville, 129 East Broadway, 3rd Floor, Louisville, Kentucky 40202.

109. **Extracorporeal Circulation Technology**, Bachelor of Science in Extracorporeal Circulation Technology, Medical University of South Carolina: An upper-division program to train qualified technologists in the specialty. Applicants must have completed 64 semester hours of prescribed course work at an accredited institution. Curriculum includes instruction in basic medical sciences and in techniques and instrumentation. Clinical experience is required in the Medical University complex. Direct inquiries to Dean for Admissions, College of Allied Health Sciences, Medical University of South Carolina, 171 Ashley Avenue, Charleston, South Carolina 29403.

110. **Fine Arts,** Doctor of Philosophy, Texas Tech University: An interdisciplinary program designed to develop leadership by providing candidates with an awareness of the total scope and educational interrelatedness of the fine arts. An interdisciplinary core includes courses in art, music, theatre arts, philosophy and museum operation/orientation. Specializations are offered in art, music and theatre arts allowing for concentrated study in one area. Direct inquiries to Vice President for Research and Graduate Studies, Texas Tech University, Box 4540, Lubbock, Texas 79409.

111. **Fisheries and Allied Aquacultures,** Master of Science & Doctor of Philosophy, Auburn University: Offers courses in various aspects of fisheries and aquacultures: aquaculture, aquatic ecology, fisheries biology, fisheries management, fish pathology, fish processing and technology, ichthyology and research methodology. Field facilities consist of 289 earthen ponds with a total surface area of approximately 200 acres, 92 concrete ponds and over 300 plastic pools. Direct inquiries to Chairman, Department of Fisheries and Allied Aquacultures, Auburn University, Auburn, Alabama 36830.

112. **Fisheries Management,** Master of Science, Frostburg State College: Designed to prepare students for research or management positions with federal, state or other wildlife management agencies. A fisheries biologist has competence in a wide range of disciplines including natural history, systematics, aquatic and terrestrial ecology, population and dynamics, pollution biology, ichthyology, limnology and fisheries biology and behavior. Candidates must have a baccalaureate degree with a major in biology or wildlife-fisheries management. Direct inquiries to Chairman, Biology Department, Frostburg State College, Frostburg, Maryland 21532.

113. **Fisheries Science,** Master of Science, Louisiana State University, Baton Rouge: Provides students with an ecological background in fisheries science and prepares them for research or management positions with federal, state or private agencies. Studies are field-oriented with emphasis on pond culture, management of fisheries resources in fresh and marine environments or any aspect of the aquatic environment. Direct inquiries to Director, School of Forestry and Wildlife Management, Louisiana State University, Baton Rouge, Louisiana 70803.

114. **Folk Studies,** Master of Arts, Western Kentucky University: Designed for students who desire to teach at the college level, for teachers who desire to add new vistas of public school instruction, for persons interested in employment in welfare and social work agencies and for students who plan to pursue doctoral studies. Deals with the traditional culture of man as manifested in his customs and beliefs, verbal traditions and material forms; has close affinities with literature, anthropology, sociology, history, geography, philosophy and psychology. Direct inquiries to

Coordinator, Center for Intercultural Studies, Western Kentucky University, Bowling Green, Kentucky 42101.

115. **Food Science and Animal Industry**, Master of Science, Alabama A&M University: Students can concentrate either in food science or animal industry by choosing courses and research problem in the areas of food chemistry, food microbiology, food processing, nutrition, animal nutrition, and animal production. A thesis or a non-thesis option can be selected. Students who select a thesis option will normally be oriented towards research and will prepare for technical work in food and animal industries and advanced studies. Students with biology, chemistry, food science, animal science, or other agricultural sciences background at undergraduate level qualify for admission. Direct inquiries to Chairman, Department of Food Science and Technology, Alabama A&M University, Normal, Alabama 35762.

116. **Food Science and Technology,** Master of Science & Doctor of Philosophy, Mississippi State University: Designed to give the student depth of knowledge in the fundamentals of preservation of food. Course work includes mechanisms of food spoilage by physical, chemical, microbiological and enzymatic processes and ways and means of controlling these processes. The Food Science Institute has available pilot plants for processing red meats, poultry, dairy and fruit and vegetable products. Complete laboratory and lecture facilities are available for food science and the supporting disciplines. Direct inquiries to Director, Food Science Institute, Mississippi State University, Drawer T, Mississippi State, Mississippi 39762.

117. **Food Systems Administration,** Master of Science, University of Tennessee: Provides training in effective utilization of management resources in the administration of food service systems for those who want careers as instructors in dietetics programs, food and lodging programs in community colleges and as administrators in food service industry. Content areas include manpower planning and training for the food service industry, quantitative methods to control resources in food service systems, food systems evaluation, financial management of food systems research, experimental quality food study, personnel development and design and layout of food service systems. Direct inquiries to Chairman, Department of Food Science and Food Systems Administration, College of Home Economics, University of Tennessee, Knoxville, Tennessee 37916.

118. **Foreign Affairs,** Master of Arts, University of Virginia: Requires two semesters of resident graduate study and 24 semester hours of courses, the passing of comprehensive examinations in two of the departmental subfields (at least one of which must be in international relations), and a thesis. Students also may qualify for participation in the area programs

offered by the University's Center for Russian and Communist Studies, the Asian Studies Committee, and the Language and Area Center for Latin America. Direct inquiries to Dean, Graduate School of Arts and Sciences, University of Virginia, 437 Cabell, Charlottesville, Virginia 22903.

119. Forest Engineering, Master of Science in Engineering, West Virginia University: Provides training in the biological and natural sciences enabling graduates to meet challenging engineering problems associated with the production and harvesting of forest products. Involves the design and construction of bridges, earth dams and forest roads. Instruction includes logging systems, equipment mix, cost analysis and hydraulics. Three options are offered: 1) forest machinery – prepares the student for employment with machinery industries that manufacture equipment for the forest industry; 2) industrial – prepares graduates for employment with companies and agencies engaged in harvesting operations; and 3) hydrology – for engineers who may be employed by companies and agencies which have hydrologic problems pertaining to production, harvesting and recreation. Direct inquiries to Chairman, Department of Agricultural Engineering, West Virginia University, Morgantown, West Virginia 26506.

120. Forest Resources Science, Master of Science & Doctor of Philosophy, West Virginia University: This is a unique program for study of Eastern deciduous hardwood forests. Students may choose from options in forest science, wood science or wildlife management. In addition to the University's research forest, faculty and students have access to the two national forests, nine state forests and 37 state parks located within 200 miles of the campus. Direct inquiries to Director, Division of Forestry, College of Agriculture and Forestry, West Virginia University, Morgantown, West Virginia 26506.

121. Forestry, Master of Science & Doctor of Philosophy, Auburn University: This program leads to degrees in remote sensing, forest ecology and plant community investigations, forest genetics and wood engineering. Instruction is geared to national needs and goals with regional application. Direct inquiries to Head, Department of Forestry, Auburn University, Auburn, Alabama 36830.

122. Forestry, Master of Forestry, Clemson University: This non-thesis program specializes in forest management or wood utilization. Particularly helpful for the practicing forester who wishes to return to college for updating and specialization. Direct inquiries to Dean, College of Forest and Recreation Resources, Clemson University, Clemson, South Carolina 29631.

123. Forestry (Silviculture and Forest Management), Master of Forestry, Master of Science in Forestry & Doctor of Forestry, Stephen F. Austin State University: Provides training in forestland management, forest pathology, entomology and pest management, forest water resources management, forest fisheries and wildlife resources management, timber management with additional specializations available in wood products, forest recreation and land use planning. Programs are directed toward data-based management of forest lands. Direct inquiries to Dean, School of Forestry, Stephen F. Austin State University, Nacogdoches, Texas 75962.

124. French, Doctor of Philosophy, University of Alabama: Students may major in French or Romance Languages (French or Spanish as a major area and the others as a minor area). Emphasizes the literature of the various periods with extensive readings and guided research. Direct inquiries to Chairman, Department of Romance Languages, 206 Morgan, University of Alabama, University, Alabama 35486.

125. Future, Studies of the, Master of Science, University of Houston at Clear Lake City: Object of the program is to develop what has been called situation-as-a-whole-people, who can assess the dynamics and directions of an integrative system, not people who become specialists in one part of a system. A student is exposed to an integrative curriculum that has four required courses: introduction to the study of the future, a systems approach, research methods in future research; and advanced seminar in futures research. Direct inquiries to Chairman, Studies of the Future, University of Houston at Clear Lake City, 2700 Bay Area Boulevard, Houston, Texas 77058.

126. Genetics, Master of Science & Doctor of Philosophy, Auburn University: Provides basic genetics training and research and the teaching of applied plant and animal breeding. Direct inquiries to Head, Department of Zoology-Entomology, Auburn University, Auburn, Alabama 36830.

127. Genetics, Master of Science & Doctor of Philosophy, Mississippi State University: An interdisciplinary program formulated in the department of the student's choice, which may be one of the following: agronomy, experimental statistics, botany, dairy science, horticulture, poultry science, zoology, animal science, forestry, wildlife and fisheries. A wide variety of plant and animal material is available for genetic investigation. Candidates must have a Bachelor of Science in the biological or physical sciences. Direct inquiries to Vice President, Graduate Studies and Research, Mississippi State University, Mississippi State, Mississippi 39762.

128. Geodynamics of Plate Margins, Master of Science & Doctor of Philosophy, University of South Carolina: Developed for engaging in large-scale investigations of continents, attention is focused on the more ancient continental blocks for studying the evolution of the earth as well as developing a framework for discovery of new mineral resources. Study is currently being conducted in North Africa and will move to other continents. Direct inquiries to Director, Earth Sciences & Resources Institute Program, Department of Geology, University of South Carolina, Columbia, South Carolina 29208.

129. **Geographic Education,** Doctor of Education, University of Georgia: Designed to train both prospective teacher trainers and college teachers of geography by emphasizing a foundation in geography and in education. Geographic work is required in four areas – physical, systematic, regional and techniques – with a concentration in one. Required courses in education include curriculum, methods and research. Special facilities for curriculum development and evaluation are offered through the Geography Curriculum Project. Direct inquiries to Head, Department of Geography, University of Georgia, Athens, Georgia 30602.

130. **Geography,** Master of Science & Doctor of Philosophy, University of Tennessee: The M.S. program stresses reasonable breadth of geographical preparation plus a specialized thesis. The Ph.D. program demands sound understanding of basic geography, but emphasizes specialized preparation in depth and is research oriented. Emphases for the Ph.D. are geography of rural areas (including agriculture and land use, settlement and folk culture, recreation and resource utilization), historical and modern geography of the U.S. (especially the South and Appalachia), Latin America and man-oriented physical geography. Additional fields at the M.S. level are urban geography, systematic physical geography, cartography and remote sensing. Direct inquiries to Head, Geography Department, University of Tennessee, Knoxville, Tennessee 37916.

131. **Geological Sciences,** Doctor of Geological Sciences, University of Texas at El Paso: Requires 60 semester hours of graduate study above the baccalaureate degree, including six in a relevant supporting field. Each doctoral candidate must have an internship of practical, professional experience equivalent to at least nine months of work in the petroleum or mining industries, or with other agencies which use geology at a professional level. This requirement can be met by periods of summer employment. A dissertation dealing with an application-oriented problem is required. Direct inquiries to Graduate Dean and Director of Research, University of Texas at El Paso, El Paso, Texas 79999.

132. **Geological Sciences (Invertebrate Paleontology),** Master of Arts & Doctor of Philosophy, University of Texas at Austin: Objectives are to train graduate students for careers in invertebrate paleontology and related areas for teaching, research, industry, museum, or survey jobs. Courses are available in paleontology, evolution paleoecology, biostratigraphy, paleontological techniques, and micropaleontology, plus related areas, such as depositional environments, stratigraphy, sedimentary petrology, vertebrate paleontology, paleobotany and palynology,

population ecology, and sytematics. Direct inquiries to Graduate Advisor, Department of Geological Sciences, University of Texas at Austin, P.O. Box 7909, Austin, Texas 78712.

133. **Geology (Geophysics-Exploration)**, Master of Arts & Doctor of Philosophy, University of Texas at Austin: Emphasizes exploration for hydrocarbon resources at a time when training in locating energy resources is especially critical – Texas and Mexico are primary centers of investigation. The collaboration of the University's Marine Science Institute at Port Aransas, Texas, and Bureau of Economic Geology (the state geological survey) is important. The cooperation of Mexican universities and geological organizations is helpful to those who wish to study that area. Direct inquiries to Department of Geological Sciences, University of Texas at Austin, Austin, Texas 78712.

134. **Geology (Vertebrate Paleontology)**, Master of Arts & Doctor of Philosophy, University of Texas at Austin: Objectives are to equip students for careers in research, museum curation, and teaching. Bachelor's degree is required with emphasis in geological and/or biological sciences; courses in vertebrate zoology, ecology, evolution, comparative anatomy, and geology are necessary prerequisites. M.A. degree requires reading ability in one modern foreign language, Ph.D. requires two languages, not including Spanish. Graduate courses include additional studies in biological and geological sciences, (including invertebrate paleontology, paleobotony, stratigraphy, and depositional system analysis), and offerings in vertebrate paleontology, including guided research projects. Direct inquiries to Graduate Advisor, Department of Geological Sciences, University of Texas at Austin, Austin, Texas 78712.

135. **Geophysical Sciences**, Doctor of Philosophy, Georgia Institute of Technology: Programs available in the areas of geochemistry, geophysics and engineering geology. These latter two are not available in most schools in the Southeast. Fields of specialization in geophysics include seismology and heat flow (geothermal). Direct inquiries to Director, School of Geophysical Sciences, Georgia Institute of Technology, Atlanta, Georgia 30332.

136. **German**, Doctor of Philosophy, University of Virginia: Concentrates on the history of literature, but includes supplementary work in stylistics, Deutsche Geistesgeschichte and literary theory (including bibliography). Research interests of the faculty provide balanced representation of subjects in medieval and modern literature. A variety of courses are offered in literature to 1700, 18th, 19th and 20th century literature, literary theory, research techniques and intellectual history. Candidates concentrate on two of the following: period, genre, theory of literature or literature related to another field. Direct inquiries to Dean, Graduate School of Arts & Sciences, 437 Cabell, University of Virginia, Charlottesville, Virginia 22903.

137. **German Language and Literature,** Master of Arts, Master of Arts in College Teaching & Doctor of Philosophy, University of Tennessee: Courses and seminars are given in all the major areas of German literature and Germanic philology including Gothic, Middle and Old High German, Old Saxon, Old Norse, History of the German Language. Direct inquiries to Head, Department of Germanic and Slavic Languages, University of Tennessee, Knoxville, Tennessee 37916.

138. **Germanic Languages,** Doctor of Philosophy, University of Texas at Austin. Prepares students for teaching and research positions in academic institutions, government, or industry. In addition to a thorough training in German language and literature, the program offers complementary studies in Dutch and Scandinavian languages and literature. It is designed to develop capacity for university teaching and productive scholarship through course instruction, independent study, and supervised research, and provides training in methods and goals of literary and linguistic analysis. The library of the university is well equipped for advanced studies in German literature of all periods and in Germanic linguistics and philology. A visiting writer-in-residence program brings guests to the department for one semester to lecture, conduct discussions, and offer courses. Direct inquiries to Graduate Advisor, Department of Germanic Languages, University of Texas at Austin, Austin, Texas 78712.

139. **Gifted Education,** Master of Arts, Master of Education & Doctor of Education, University of Georgia: Programs range from the minimum coursework required for Georgia supplementary certification, through a more comprehensive certification program and a master's degree program, to a doctoral program. Intermediate steps in achieving the doctoral degree may incorporate achievement of either of the two master's degrees, fulfillment of public school teaching requirements in Georgia, fifth or sixth year specialist programs and Georgia supplementary certification in the gifted and talented. Direct inquiries to Director, Graduate Programs in Education of the Gifted, Department of Educational Psychology, University of Georgia, Athens, Georgia 30602.

140. **Health Administration,** Master of Health Administration, Georgia State University: Objective is the education of hospital and health administrators for Georgia and the Southeast. The 24-month course consists of five academic quarters followed by a nine-month administrative residency served in a hospital or health care institution. The program is fully accredited by the Accrediting Commission for Education in Health Services Administration. Direct inquiries to Director, Institute of Health Administration, Georgia State University, University Plaza, Atlanta, Georgia 30303.

141. **Health Care Administration and Planning**, Bachelor of Science, Tennessee State University: Designed to meet the need for middle management personnel and to open career opportunities in hospitals, health centers, public health departments, health planning agencies, and other health-related facilities. The program is jointly offered with Meharry Medical College. Courses lead to both certification by Meharry Medical College and the Bachelor of Science degree awarded by Tennessee State University. Direct inquiries to Dean, School of Allied Health Professions, Tennessee State University, Nashville, Tennessee 37203.

142. **Health Care Management**, Bachelor of Science, University of Alabama: Offered in either the College of Commerce and Business Administration or the College of Arts and Sciences. The difference is in the functional field. Students in Commerce choose such options as accounting, finance, human resources management, marketing, and computer science; while those in Arts and Sciences may choose from such fields as economics, political science, psychology, sociology, and speech communication. The program is aimed at producing middle-level administrators who can competently plan, organize, direct, and control the activities of others in health care institutions. Direct inquiries to Department of Management and Marketing, College of Commerce and Business Administration, University of Alabama, University, Alabama 35486.

143. **Health Professions**, Master of Science in Health Professions, Southwest Texas State University: Designed to present a logical association of related concepts and operational principles. Areas of study include hospital and health service finance, problems and seminars in health administration, personnel and labor relations in health services, problems of law in health services, and planning for health services. Candidates must have at least one year's service in a recognized area of allied health care. Direct inquiries to Dean of the Graduate School, Southwest Texas State University, San Marcos, Texas 78666.

144. **Health Sciences**, Master in Health Sciences, Medical University of South Carolina: Provides training in one of three options: allied health education, supervision and management, or research. Applicants must hold a baccalaureate degree, and be certified in one specialty: cytotechnology, dental hygiene, medical records administration, medical technology, occupational therapy, physical therapy, radiologic technology, respiratory therapy, or physician's assistant. The curriculum consists of courses in personnel management, financial administration, health education methods, and basic and clinical sciences. Direct inquiries to Dean, Graduate Affairs, College of Allied Health Sciences, Medical University of South Carolina, 171 Ashley Avenue, Charleston, South Carolina 29403.

145. **Health Services Administration**, Master of Health Administration, Virginia Commonwealth University: Prepares individuals for entry-level administrative positions in complex health institutions and systems, with particular emphasis upon hospitals. Concurrently, it provides a foundation for executive career development in the field of health services administration. The program is based upon the premise that most students who select this curriculum aspire to become the chief executive officer of a health care organization at some time. The curriculum includes foundation courses, required courses, elective courses, and two "capstone" courses: Seminar in Health Services Administration, and a six-hour block of coursework that is taken during the administrative residency phase. Direct inquiries to Director of Graduate Affairs, Virginia Commonwealth University, 901 West Franklin Street, Richmond, Virginia 23284.

146. **Health Systems**, Master of Science in Health Systems, Georgia Institute of Technology: Aimed toward improving the delivery of health care services through the application of systems science and management engineering. Emphasizes systematic planning, engineering design, and scientific management with respect to health care facilities, manpower, and methods. The curriculum provides sub-specialty options in health systems analysis and health systems planning and features lectures, seminars, case studies, field training, specialty-area electives, and thesis or project options. Direct inquiries to Director, School of Health Systems, College of Engineering, Georgia Institute of Technology, Atlanta, Georgia 30332.

147. **Hebrew Studies**, Master of Arts, University of Texas at Austin: Trains scholars and teachers in Hebrew language, literature, linguistics, ancient Semitics, Judaic culture and civilization. Courses deal with various aspects of Hebrew studies including Hebrew and Semitic linguistics (especially strong in the field of revival of Hebrew), literature, mysticism, philosophy, biblical archaeology and art; and various aspects of culture. Covers ancient, medieval, and modern periods. Direct inquiries to Graduate Advisor in Hebrew, University of Texas at Austin, 2601 University Avenue, Austin, Texas 78712.

148. **Higher Education Administration**, Doctor of Education in Community College Education, Virginia Polytechnic Institute and State University: Provides a comprehensive post master's program to prepare community college staff in seven specializations: administration; teaching and instructional leadership; vocational-technical education; student development services; adult continuing education; learning resources; and institutional research. Individual programs, all of which include field-based clinical experiences, may be designed to conclude with the Certificate of Advanced Graduate Studies (CAGS) and the Doctor of Education (Ed.D.). Direct inquiries to Program Area Leader, Community

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College Education, College of Education, Virginia Polytechnic Institute and State University, 2113 Derring Hall, Blacksburg, Virginia 24061.

149. Higher Education, Studies in, Doctor of Philosophy, University of Kentucky: A joint program of the Departments of Higher Education and Social and Philosophical Studies in Education, it offers four major areas of scholarly inquiry: (1) a foundations component concerned with the philosophical and historical bases for evolving and criticizing educational policies, aims, and criteria; (2) social science concerned with organizational, structural, and socio-cultural arrangements and processes in education; (3) an institutional development component concerned with studies of the teaching experience, administrative and managerial systems, and legal implications in institutions of higher learning; and (4) an inquiry skills component which seeks to develop critical and investigative skills relevant to advanced graduate research. Each student is expected to develop a special area of study as well as competence in each of the above areas. Direct inquiries to Associate Dean, Graduate Studies, College of Education, University of Kentucky, Lexington, Kentucky 40506.

150. History, Early American, Doctor of Philosophy, College of William and Mary: Designed to provide research and study in early American history, the history of the South, Civil War history, recent American history, the history of American foreign policy and selected areas of British history. Direct inquiries to Chairman, Department of History, College of William and Mary, Williamsburg, Virginia 23185.

151. History (Historic Preservation) Master of Arts, Middle Tennessee State University: Major concern is the preservation of historical items. The program covers historical archaeology, preservation, and restoration; discovering and interpreting local history; state and local history; historiography; historical preservation; and a thesis. Research tools include architectural drawing, city and regional planning, and folklore. Direct inquiries to Graduate Dean, Middle Tennessee State University, Murfreesboro, Tennessee 37132.

152. Home Economics, Doctor of Philosophy, Florida State University: Offers opportunities for advanced study and research in the areas of clothing and textiles, food and nutrition, home economics education, child development, family relations, family economics and housing. Experiences available in urban and rural community program research and development as well as with local, state and federal agencies. Direct inquiries to Dean, School of Home Economics, Florida State University, Tallahassee, Florida 32306.

153. Home Economics, Doctor of Philosophy, University of Tennessee: Three options available; interdisciplinary, food science and nutrition. The interdisciplinary option focuses on the development and integration of knowledge related to home economics and the innovative application thereof to the solution of the multi-level problems of society. Within the interdisciplinary option, four concentrations are offered: individual and family behavior, physiological development and well-being, environmental factors and consumers' economics and social well-being. Options in food science and nutrition provide greater depth in the concentration area. Direct inquiries to Dean, College of Home Economics, University of Tennessee, Knoxville, Tennessee 37916.

154. Home Economics, Doctor of Philosophy, Texas Tech University: An interdisciplinary program with specializations available in food and nutrition, home economics education, and home and family life, with interdisciplinary core work required of each candidate. Direct inquiries to Vice President for Research and Graduate Studies, Texas Tech University, Box 4540, Lubbock, Texas 79409.

155. Horticulture, Master of Science & Doctor of Philosophy, Mississippi State University: Programs in ornamental horticulture, landscape architecture and fruit and vegetable food science are available. Laboratory facilities include a complete pilot processing plant for canning all types of food items, a steritort cooker of which there is only one other of its kind on a university campus, more than 25,000 square feet of scientific greenhouse space, several laboratories with sophisticated scientific equipment and three well-equipped design studios. Direct inquiries to Chairman, Department of Horticulture, Mississippi State University, Mississippi State, Mississippi 39762.

156. Hospital and Health Administration, Master of Science, University of Alabama in Birmingham: The program begins each June with an optional precourse clerkship in a health care facility during the summer months. Students attend an intensive orientation phase approximately two weeks prior to the beginning of the fall quarter. Upon completion of required course work, students spend nine to twelve months in residency training. Direct inquiries to Graduate Program in Hospital and Health Administration, University of Alabama in Birmingham, Birmingham, Alabama 35294.

157. Hotel and Food Service Management, Master of Science, Florida International University: Designed to provide candidates with the techniques and skills needed for corporate and multi-unit executive positions. Courses are organizational behavior in the hospitality industry, research and statistical methods, financial management for the hospitality industry, seminar in hospitality management, hospitality industry project, international hotel operations and the organization and its environment. Direct inquiries to School of Hotel Food and Travel Services, Florida International University, Tamiami Trail at 107th Avenue, Miami, Florida 33144.

158. Housing and Interior Design, Master of Science in Home Economics, University of Kentucky: Emphasizes the creative aspects of interior environments. Research aspects may constitute one-third to one-half of a thesis project. Programs are tailored to provide an in-depth pursuit of the individual's interests and needs. Candidates should have an undergraduate degree from an accredited institution with a major concentration in interior or a design related field. Professional experience is preferred as part of the individual's credentials. Direct inquiries to Chairman, Director of Graduate Studies, 203 Scovall Hall, University of Kentucky, Lexington, Kentucky 40506.

159. Human Capital and Manpower Economics, Doctor of Philosophy, University of South Carolina: An area of study which integrates several subdisciplines within economics and various disciplines outside of economics into a united field. Provides students with the necessary background for understanding and conducting research on problems in this area of economics. Direct inquiries to Head, Department of Economics, College of Business Administration, University of South Carolina, Columbia, South Carolina 29208.

160. Humanities, Master of Arts & Doctor of Philosophy, Florida State University: Designed to produce well-trained, broadly educated teachers who can function effectively in more than one department or field. Offers work in a department of concentration, two separate cultural periods, or one cultural period and a cultural movement or theme, and in a cluster of courses and seminars. Direct inquiries to Director, Program in the Humanities, Florida State University, Tallahassee, Florida 32306.

161. Humanities, Master of Arts & Doctor of Philosophy, University of Texas at Arlington: Designed to integrate the traditional disciplines of language, linguistics, literature, history, philosophy, the visual arts and music as they relate to the development of man's ideas about himself. The doctoral program develops scholars of literature, languages and linguistics, and interpreters of the humanities who can function effectively in a variety of situations to enrich the lives of people and to provide professional consultation. A joint program with the University of Texas at Dallas, the focus of the University of Texas at Arlington is on literature, linguistics, and languages with concentrations in English, French, German, or Spanish. Direct inquiries to Dean of the Graduate School, University of Texas at Arlington, Room 333 Davis Hall, Arlington, Texas 76019.

162. Humanities, Master of Arts in Teaching, University of Texas at Arlington: A non-thesis program especially designed for teachers who wish to deepen knowledge of their fields and develop more expertise in the interdisciplinary teaching of the humanities. Students may concentrate in English or in a foreign language (French, German or Spanish). Students concentrating in a foreign language may select 1) an option emphasizing pedagogy and applied linguistics integrated with appropriate language and humanities courses; 2) a foreign study option in which an approved program of study abroad is integrated with formal courses in language, literature/civilization and humanities; or 3) a bilingual/bicultural option emphasizing applied linguistics, language, language learning, and related culture and contemporary literature for the humanities student. Direct inquiries to Dean of the Graduate School, University of Texas at Arlington, Room 333 Davis Hall, Arlington, Texas 76019.

163. Humanities, Master of Arts, Master of Arts in Teaching & Doctor of Philosophy, University of Texas at Dallas: An interdisciplinary program designed to integrate the disciplines of language and literature, history and philosophy, and the visual arts, theatre and music. Considers traditional concepts in new ways and poses questions that arise out of the integration of traditional disciplines. Specialization available in aesthetic studies, comparative literature and the history of ideas. Aesthetic studies consists of conceptual, critical, analytical and historical studies in the arts. Comparative literature studies prose, drama and poetry across the limitation of national or linguistic boundaries. Courses in language and translation may be offered within this area of specialization. History of ideas integrates studies in history and philosophy. All students are required to do course work in at least two of the three tracks. Direct inquiries to Executive Vice President, University of Texas at Dallas, Box 688, Richardson, Texas 75080.

164. Immunology, Master of Science & Doctor of Philosophy, University of Alabama in Birmingham: Designed to provide an intellectual ferment for those interested in immunology whether they be student, scientist or teacher. The areas of interest are aging, transplantation, immune complex disease, allergy, inflammation, host defense, cancer and heart disease. Direct inquiries to Chairman, Department of Microbiology, University of Alabama in Birmingham, University Station, Birmingham, Alabama 35294.

165. Individual Studies, Master of Arts & Master of Science, Memphis State University: Designed for students who have a specific educational goal and wish to organize a program of existing courses with a concentration area, theme or special emphasis which is not found among and differs significantly from current majors. Direct inquiries to Dean of Graduate Studies and Research, Graduate School, Memphis State University, Memphis, Tennessee 38152.

166. Industrial Chemistry, Master of Science in Industrial Chemistry, University of Central Florida: Aimed particularly at preparing a student for a career in the chemical industry or in related industries which utilize chemical processing techniques. The primary emphasis is on application of the theoretical principles of chemistry to the development of products and processes. The 45-quarter-hour curriculum includes courses in chemical structure, dynamics and synthesis; separation processes, process development, and process kinetics and control. A research project and report are required. Direct inquiries to Department of Chemistry, University of Central Florida, P.O. Box 25000, Orlando, Florida 32816.

167. **Industrial Design,** Master of Industrial Design, Auburn University: Provides education for professionals who can participate, as industrial designers, in environmental and industrial research and development teams responsible for the design and planning of aesthetics and human factors in man-made facilities and equipment. Areas of study include product design, industrialized housing, package design, corporate communications, transportation design, exhibition design and systems design. Candidates without a degree in industrial design must complete a minimum of 30 undergraduate credit hours in industrial design. Direct inquiries to Chairman, Industrial Design Program, Auburn University, Auburn, Alabama 36830.

168. **Industrial Education and Technology,** Master of Science in Industrial Technology, Eastern Kentucky University: Designed primarily for people who are working, or plan to work, in a technical capacity in industry. Provides for advanced study in technical subjects and flexibility to meet special student interests. The major areas of technical study include woods, metals, printing, electronics, design and drafting with supporting work in business psychology, mathematics and science. There is no full-time residence requirement, but the degree requirements must be completed within a five-year period. Direct inquiries to Chairman, Department of Industrial Education and Technology, Eastern Kentucky University, Richmond, Kentucky 40475.

169. **Industrial/Organizational Psychology,** Doctor of Philosophy, Old Dominion University: Designed to provide 1) advanced training across the basic fields of psychology, 2) broad training across all five fundamental areas of industrial/organizational psychology with specialization in one of the areas, and 3) research as well as on-the-job training in the student's selected subspecialty area of concentration in industrial/organizational psychology. Direct inquiries to Dean, Graduate Studies, Old Dominion University, Norfolk, Virginia 23508.

170. **Industrial Relations,** Master of Science, West Virginia University: Offers courses in the departments of economics, business administration, law, psychology, sociology, political science, industrial engineering and statistics. Students may choose a non-thesis or thesis option. Both require 18 hours of core courses in industrial relations, collective bargaining, statistical methods, industrial sociology and personnel psychology; the remaining hours are elective. The college cooperates with the school of social work to offer a manpower planning and evaluation option whereby students must complete graduate course work and two

semesters of field placement. Direct inquiries to Director, Industrial Relations Program, College of Business and Economics, Armstrong Hall, West Virginia University, Morgantown, West Virginia 26506.

171. **Industrial Systems Analysis,** Master of Science, Memphis State University: Encourages maximum use of modern systems analysis techniques, such as the incorporation of computers in the analysis, statistical approaches and optimization techniques which have become essential tools of the modern technical manager. Intended for students who qualify for entry from any engineering discipline or related technical areas and from the business colleges, if they have taken the appropriate technical electives during their undergraduate careers. Students must complete approximately a third of their courses in the industrial systems program, a third in a selected technical area and a final third from outside the College of Engineering; usually from Business, Management or Industrial Psychology. Direct inquiries to Dean, College of Engineering, 201 Engineering Building, Memphis State University, Memphis, Tennessee 38152.

172. **Industrial Technology,** Master of Arts, East Tennessee State University: Prepares technologists for responsible positions in industry. Objectives include: 1) increasing and promoting technical and professional confidence, 2) providing theoretical and research techniques along with the basic scientific methods of industry, and 3) assisting in the provision of a general education. Course work is offered in the study of modern industry, industrial management and research. Direct inquiries to Chairman, Industrial Education Department, East Tennessee State University, Johnson City, Tennessee 37601.

173. **Institution Management,** Master of Science, Louisiana Tech University: Provides advanced training for individuals concerned with the management of food services, such as those in hospitals, schools and commercial establishments. Emphasis may be placed either on increasing managerial competencies for administrators or educational techniques for persons planning to teach in postsecondary programs, such as coordinated undergraduate dietetics programs, traditional college programs and vocational schools. Includes work in management and nutrition as well as study of research techniques. Direct inquiries to Director of Graduate Studies, College of Home Economics, Louisiana Tech University, Ruston, Louisiana 71272.

174. **Institutional Research**, Master of Arts, Doctor of Education & Doctor of Philosophy, Florida State University: Aims to establish proficiency in the skills needed for institutional data analysis and the use of data in the decision-making process. The abilities of graduates include statistics and computer programming, comprehension of issues in higher education, and competence in research using original data. Students are typically faculty members or administrators from colleges and univer-

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sities. Direct inquiries to Office of Educational Management Systems, Florida State University, 314A Stone Building, Tallahassee, Florida 32306.

175. **Instrumental Sciences,** Master of Science & Doctor of Philosophy, University of Arkansas: Designed to develop graduates who are well-rounded in those areas of chemistry, physics, engineering and mathematics relating directly to the performance of original or creative work in the field of instrumentation and process control. Direct inquiries to Dean, Graduate Institute of Technology, Department of Electronics and Instrumentation, University of Arkansas, Box 3017, 12th and McAlmont, Little Rock, Arkansas 72203.

176. **Interdisciplinary Studies,** Master of Arts & Master of Science, Texas Tech University: Intended for students who wish to continue graduate education level but not the specialized type of program leading to a more traditional master's degree. Public school teachers in areas such as communications, general science and social studies may develop programs combining courses in various fields relevant to their instructional subjects. Courses required in at least three different subject areas. Interdisciplinary study available in arid lands, with courses in a variety of disciplines that focus on particular problems and cultures of the arid and semi-arid regions of the world. Direct inquiries to Vice President for Research and Graduate Studies, Texas Tech University, Box 4540, Lubbock, Texas 79409.

177. **Interior Environments,** Master of Fine Arts, Virginia Commonwealth University: Produces master designers for leadership in interior environmental research, exploration, application and education. Provides for interaction with other disciplines and team approach to the design solution of social problems. Design study and research in man-environmental relations with alternatives for the future will guide designers toward an understanding of the impact of the environment upon man's behavior and society. Direct inquiries to Director, Graduate Studies, School of the Arts, Virginia Commonwealth University, Richmond, Virginia 23220.

178. **International Business Studies,** Master of International Business Studies, University of South Carolina: Designed to provide students with the functional skills appropriate to a career in management in multi-national business. Unusual features include intensive language training, a foundation course in the management of the multi-national business firm, and a six-month internship abroad. The foundation course covers the functional areas of international business, including the language and cultural dimensions, and is supplemented by short courses with guest speakers from business and government. Direct inquiries to Director, MIBS Program, College of Business Administration, University of South Carolina, Columbia, South Carolina 29208.

179. **International Management,** Master of Arts & Doctor of Philosophy, University of Texas at Dallas: The master's program provides knowledge of and training in trade across national boundaries, management practices within foreign nations, and management on a global basis. Offers study in the fundamentals of 1) functional areas of management, 2) international management, and 3) cultural, sociopolitical and geographical constraints affecting international business decisions. The doctoral program provides specialization and research emphasis directed toward managerial economics, finance and trade. Internships with Dallas-based international firms are available. Direct inquiries to Executive Vice President, University of Texas at Dallas, Box 688, Richardson, Texas 75080.

180. **International Studies,** Master of Arts, Old Dominion University: Objective is to develop the capacity of students to deal with complex international issues on an interdisciplinary basis. The program seeks to take advantage of Norfolk's unique international setting as a major center of world trade and military organizations. Students are prepared for entry or advancement in a wide range of careers, including government service (civilian and military), international trade and finance, teaching, and the media. Core courses are in political science, economics and history; students choose the remainder of their courses from a broad range of electives. Direct inquiries to Dean of Graduate Studies, Old Dominion University, Norfolk, Virginia 23508.

181. **International Studies,** Master of Arts & Doctor of Philosophy, University of South Carolina: Provides intensive training in international relations theory, history and practice of American foreign policy and economics combined with work on a particular region or topical specialty. Regional concentrations are available in Europe, Africa, Middle East, Latin America, China and the Far East, and South and Southwest Asia. Topical fields of concentration include cross-national quantitative analysis of international relations, science and technology in international politics and national security policies of major powers. Direct inquiries to Chairman, Department of Government and International Studies, University of South Carolina, Columbia, South Carolina 29208.

182. **Journalism,** Master of Science, West Virginia University: Provides training and experience in the broader field of management of educational resources to increase career options for graduates in public relations. Study includes seminars and practical application in the School of Journalism Endowment Fund-Raising Program and preparation of the alumni newsletter. Students compete for internships in the University Development-Foundation Office. Direct inquiries to Chairman, Graduate Studies in Journalism, Martin Hall, West Virginia University, Morgantown, West Virginia 26506.

183. **Land Use Planning, Management and Design,** Doctor of Philosophy, Texas Tech University: An interdisciplinary program designed to provide

training in the several facets of land use, with special emphasis on nonurban lands and those in arid and semi-arid environments. Includes study of factors that influence the human use of resources, training in research and evaluative methods that can be applied to land use planning, and training in institutional structures that shape policy and action. Specialization available in one of three areas: natural resource planning, resource utilization and management, and public policy administration. Direct inquiries to Vice President for Research and Graduate Studies, Texas Tech University, Box 4540, Lubbock, Texas 79409.

184. **Landscape Architecture,** Master of Landscape Architecture, Louisiana State University, Baton Rouge: An interdisciplinary program including urban and regional planning, recreation planning, resource management, large and small scale planting design, landscape engineering and education. Direct inquiries to Department of Landscape Architecture, School of Environmental Design, Louisiana State University, Baton Rouge, Louisiana 70803.

185. **Latin American Studies,** Master of Arts, University of Alabama: Structured primarily as a terminal degree for students who are planning a career of service in Latin America or who will work with public or private institutions in capacities that require a broad knowledge of Latin America, its people and its languages. Direct inquiries to Director, Latin American Studies Program, University of Alabama, University, Alabama 35486.

186. **Latin American Studies,** Master of Arts, University of Florida: Designed as a terminal degree for persons who are not aiming at a teaching career in traditional academic departments but who require a broad knowledge of Latin American cultures and appropriate language competence for their career objectives. Direct inquiries to Director, Center for Latin American Studies, 319 Grinton Hall, University of Florida, Gainesville, Florida 32611.

187. **Latin American Studies,** Master of Arts & Doctor of Philosophy, University of Texas at Austin: The Institute of Latin American Studies coordinates the multifaceted program, with over 100 courses offered. Each semester about 60-70 of these courses are offered in fields of anthropology, art history, communications, education, economics, geography, government, history, international business, library science, music, sociology, Spanish, and Portuguese. Direct inquiries to Institute of Latin American Studies, University of Texas at Austin, Austin, Texas 78712.

188. **Learning Disabilities/Emotional Disturbance,** Master of Arts, Doctor of Education & Doctor of Philosophy, Florida State University: Prepares for teaching in resource rooms in public schools. Emphasis is placed on

developing competencies in diagnosis, intervention, and evaluation techniques that produce the desired academic-social behaviors in children with learning disabilities or emotional disturbance. Direct inquiries to Special Education Program, Florida State University, 209J Education Building, Tallahassee, Florida 32306.

189. **Leisure Services and Studies**, Master of Arts, Florida State University: Primary objective is to prepare professionals to assist mankind in adding quality to life. The graduate should be able to plan activities which will benefit the individual by affording opportunities for healthy relaxation of mind and body, and development of leisure skills, social contact, and outlets for self-expression. Possible areas of concentration include: leisure counseling, therapeutic recreation, supervision or administration, and college teaching. Direct inquiries to Department Head, Human Services and Studies, College of Education, Florida State University, Room 215 Stone Building, Tallahassee, Florida 32306.

190. **Librarianship**, Educational Specialist in Librarianship, University of Alabama: Requiring a minimum of 30 graduate credits beyond the master's, the program provides for strengthening preparation in librarianship, affords a course of study for those contemplating a change of assignment in their profession, insures an integrated program for those seeking Class AA certification in Alabama with endorsement as a school library media specialist, or the equivalent sixth-year certification in other states. Additionally, it provides library and information science education to those with a master's degree in another field and also prepares librarians to teach in undergraduate or paraprofessional programs. Direct inquiries to Dean, Graduate School of Library Science, University of Alabama, University, Alabama 35486.

191. **Librarianship**, Master of Librarianship, University of South Carolina: Prepares persons for positions in the four basic types of libraries -- academic, public, school and special. Specializations include medical librarianship, information management, network and resource sharing, information science, media services and administration of media programs, library and information center administration. Accredited by the American Library Association. Direct inquiries to Dean, College of Librarianship, University of South Carolina, Columbia, South Carolina 29208.

192. **Librarianship**, Specialist in Librarianship, University of South Carolina: A post-master's program designed to serve the needs of librarians seeking to develop an advanced professional specialty. Specializations are offered in library services, library functions, subject disciplines, administration, and information sciences and services. The program requires completion of 30 semester credit hours, and is flexible depending upon area of specialization. Direct inquiries to Dean, College of Librarianship, University of South Carolina, Columbia, South Carolina 29208.

193. **Library Science,** Doctor of Philosophy, Florida State University: Provides specialization in the major areas of librarianship and information sciences. Students are required to take approximately 50 percent of their course work in related disciplines outside the school to expand their competencies in accordance with their personal interests and professional direction. Direct inquiries to Dean, School of Library Science, Florida State University, Tallahassee, Florida 32306.

194. **Library Science,** Master of Arts & Master of Science in Library Science, University of Kentucky: Designed to prepare persons for beginning professional positions in various types of libraries, media centers, information centers and information analysis centers. The curriculum centers on the acquisition, organization, retrieval and dissemination of information. Resources include cataloging and media laboratories. Accredited by the American Library Association. Direct inquiries to Assistant Dean, College of Library Science, 471 Patterson Office Tower, University of Kentucky, Lexington, Kentucky 40506.

195. **Library Science,** Master of Library Science, Louisiana State University: Designed to train academically qualified men and women; to allow the student a level of specialization in librarianship with a broad array of supportive courses to increase special proficiencies; to foster the advancement of library science; and to provide opportunities for continuing education. The program is supported by courses in library and information sciences and adjunct courses in biochemistry, education, experimental statistics and management. Specializations in health sciences librarianship and music librarianship are offered. Direct inquiries to Dean, Graduate School of Library Science, Louisiana State University, Baton Rouge, Louisiana 70803.

196. **Library Science,** Master of Science in Library Science, University of Tennessee: Prepares persons for various professional positions in libraries and information centers. Course offerings available in the several areas of librarianship with some special emphasis on children's literature and service, information science and library automation, public library service and school library science. Other courses include legal bibliography, government publications, contemporary publishing, mass communications and the library, reading guidance for children and young people, and the library in the community. Accredited by the American Library Association. Direct inquiries to Director, Graduate School of Library and Information Science, University of Tennessee, Knoxville, Tennessee 37916.

197. **Library Science,** Master of Library Science & Doctor of Philosophy, Texas Woman's University: The master's program is designed to train entering-level professional librarians, enabling students to gain proficiencies in selection, cataloging, reference and resource skills, and

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administration and planning. Develops skills in defining the role of library service in the social order and allows for specialization by type of library service. The program integrates all types of media, and the facilities include a media laboratory and all auxiliary equipment including television production. Accredited by the American Library Association. The doctoral program is designed to promote research in libraries, librarianship, and information systems; to prepare professionals for work in library education; and to equip professionals to assume leadership management roles in libraries and library information systems. Students qualifying for admission are expected to exhibit strengths in six areas of library and information science (as well as a cognate area) and to demonstrate ability to do original research by preparation of a dissertation. For course enrichment, doctoral students may cross register for doctoral level work at the North Texas State University and East Texas State University under the cooperative arrangements of the Federation of North Texas Area Universities. Direct inquiries to Dean of the Graduate School, Texas Woman's University, Box 22479, TWU Station, Denton, Texas 79605.

198. **Library Science/Library and Information Science**, Master of Library Science, Doctor of Philosophy (respectively), University of Texas at Austin: Objectives include education to prepare students for professional positions in libraries and other information agencies and – in post-master's programs – for teaching library and information science; service to promote increasingly effective library and other information services to a multicultural society; and research to prepare students for independent research and for evaluation and use of research findings. The programs are accredited for the Master of Library Science degree and for state media specialist certification, as well as for the doctorate. Direct inquiries to Graduate Advisor, Graduate School of Library Science, University of Texas at Austin, Box 7576, University Station, Austin, Texas 78712.

199. **Library Service (School Library/Media Service)**, Master of Arts, East Tennessee State University: Designed to train school library/media specialists. Provides professional education in curriculum study, teaching methods, reading and reading guidance, communications and instructional materials. Direct inquiries to Director, Library Science Department, East Tennessee State University, Johnson City, Tennessee 37601.

200. **Library Services**, Master of Library Services, University of Alabama: Provides basic courses that deal with principles and practices common to all libraries and electives that permit development of specialized interests. Accredited by the American Library Association. Direct inquiries to Dean, School of Library Services, University of Alabama, University, Alabama 35486.

201. **Linguistics (Applied English),** Master of Arts, University of Texas at El Paso: Designed to teach students to teach English to speakers of other languages. This degree requires 30 semester hours, including a six-semester-hour thesis. A minor may be approved but is not recommended. Before taking the thesis course, the student must pass a comprehensive examination. Direct inquiries to Graduate Dean and Director of Research, University of Texas at El Paso, El Paso, Texas 79999.

202. **Literature, Comparative,** Doctor of Philosophy, University of Arkansas: Designed to train teachers in methods of comparative literature, give a basic knowledge of the main movements in Western literature as well as a specialty, and assure that all graduates are capable of teaching at least one foreign language. Fields of concentration are English, French, German, Spanish, classics and world literature. Direct inquiries to Chairman, Department of Comparative Literature, University of Arkansas, Fayetteville, Arkansas 72701.

203. **Manpower Planning and Evaluation,** Master of Science, West Virginia University: Designed to provide knowledge, analytical skills and experience in manpower planning and evaluation for those seeking careers in the manpower area, particularly at the local and state levels. This core curriculum includes courses in labor economics, psychology, social work and statistics. Electives may be chosen from courses in economics, management, political science, psychology, social work and statistics. Direct inquiries to Dean, College of Business and Economics, West Virginia University, Morgantown, West Virginia 26506.

204. **Marine Law and Science,** Master of Marine Law and Science, University of Mississippi: Offered for persons who are seeking a comprehensive knowledge of marine resources and whose vocational goals require an understanding of the development, conservation and utilization of the physical, biological or geological resources of the marine environment and related problems. Candidates must have a law degree from an accredited school of law. Direct inquiries to Director, Marine Law and Science Program, University of Mississippi, University, Mississippi 38677.

205. **Marine Resources, Management of,** Master of Science, Texas A&M University: Provides for training, research and public service relating to the development and effective management of coastal and marine resources, with a broad foundation in business administration and specialized courses in marine resources management, environmental law, coastal zone management, marine and coastal zone law, and economics of marine resources. Prepares individuals for careers in both the private and the public sectors. Direct inquiries to Dean of the Graduate School, Texas A&M University, College Station, Texas 77843.

206. **Marine Science,** Doctor of Philosophy, College of William and Mary: The School of Marine Science is a joint venture of the College and the Virginia Institute of Marine Science. The Institute conducts research and teaching in marine estuarine and freshwater biology and general hydrography. Majors include biological oceanography (marine biology), general oceanography (physical, chemical or geological areas) and fisheries oceanography (marine fisheries biology). Direct inquiries to Dean, School of Marine Science, College of William and Mary, Williamsburg, Virginia 23185.

207. **Marine Sciences,** Master of Science & Doctor of Philosophy, Louisiana State University: Emphasizes the understanding and practical application of knowledge concerning the physical, chemical, biological, geological, meteorological, economic and legal aspects of those environments usually identified as shallow water, nearshore, coastal or estuarine. Direct inquiries to Chairman, Department of Marine Sciences, Wetland Resources Building, Louisiana State University, Baton Rouge, Louisiana 70803.

208. **Materials Science,** Master of Science & Doctor of Philosophy, University of Virginia: The program is approached through the study of unifying concepts with the aim of obtaining a deep insight into underlying principles. Teaching and research stress governing the properties of materials involving macroscopic and microscopic viewpoints. Direct inquiries to Dean, School of Engineering and Applied Science, University of Virginia, Charlottesville, Virginia 22903.

209. **Materials Science Engineering,** Master of Science in Engineering, University of Texas at Austin: Offers the student interested in materials science research the breadth of faculty and facilities required for successful research. Courses cover the required background for a wide range of materials research, including polymers, metallurgy, and semiconductors. Research equipment available includes scanning electron microscopy, transmission electron microscopy, scanning Auger electron microscopy, a wide variety of X-ray cameras and diffractometers, magnetometers, pressure cells, a range of electrical and optical equipment for characterizing semiconductor materials, picosecond pulsed laser sources for optical studies, as well as mechanical testing and metallographic equipment. Direct inquiries to Graduate Advisor, Materials Science and Engineering Program, University of Texas at Austin, Austin, Texas 78712.

210. **Mathematical Sciences,** Doctor of Philosophy, University of Texas at Arlington: The program, offered jointly with the University of Texas at Dallas and the University of Texas Health Science Center at Dallas, emphasizes applicable mathematics and, although demanding a strong mathematical orientation, does not fall within the traditional boundaries of a single department. In addition to a core curriculum in mathematics, probability and statistics, and computer science, students pursue

graduate level work in mathematics, physics, biological sciences, industrial engineering, computer science, management sciences, business administration, or other sciences or engineering areas appropriate to the student's approved course of study. The diverse faculty and combined facilities of the three institutions provide opportunities for research and development of specialties. Direct inquiries to Dean of the Graduate School, University of Texas at Arlington, Room 333 Davis Hall, Arlington, Texas 76109.

211. **Metallurgical Engineering,** Doctor of Philosophy, University of Tennessee: Includes working with powders and polymers with advanced courses and research opportunities in materials, phase transformations, mechanical metallurgy, electron microscopy, crystal properties and growth, behavior of solid polymers, radiation effects in solids, welding metallurgy, etc. Direct inquiries to Chairman, Department of Metallurgical Engineering, University of Tennessee, Knoxville, Tennessee 37916.

212. **Meteorology,** Master of Science & Doctor of Philosophy, Florida State University: Designed to insure an advanced understanding of atmospheric structure and behavior. Areas of specialty include tropical meteorology, the upper atmosphere, planetary atmospheres, synoptic meteorology, numerical modeling and air-sea interaction. Students may also concentrate in the study of statistical forecasting, geophysical data processing, electromagentic scattering or atmospheric radiation. Direct inquiries to Chairman, Department of Meteorology, Florida State University, Tallahassee, Florida 32306.

213. **Microbiology/Aquatic Pollution Ecology,** Doctor of Philosophy, Virginia Polytechnic Institute and State University: An interdisciplinary program involving faculty in biology, civil engineering, geology, urban and regional planning, chemistry, physics, forestry and wildlife. Particular emphasis is placed on pollution assessment, waste treatment, structure and function of aquatic communities, bioassays and evaluation of toxicants, and the problems of pollution control legislation. Direct inquiries to Head, Department of Biology, Virginia Polytechnic Institute and State University, Blacksburg, Virginia 24061.

214. **Microelectronic Process Engineering,** Master of Science, Master of Engineering & Doctor of Philosophy, University of South Carolina: Provides facilities and advanced courses covering the areas of solid state device design, integrated circuit design and layout procedures, crystal growth and materials preparation, fabrication, photo-lithography, active and passive device fabrication processes, integrated circuit fabrication processes and solar cell development. Direct inquiries to Dean, College of Engineering, University of South Carolina, Columbia, South Carolina 29208.

215. **Middle Eastern Studies,** Master of Arts, University of Texas at Austin: An interdisciplinary, professional, area studies program designed for persons intending to enter or continue government service, industry, or other employment of non-academic, professional involvement in the Middle East. The program is a modern one with course work (i.e., 30 graduate credit hours including thesis or 33 graduate credit hours including a master's report) focusing on the nineteenth and twentieth centuries. Includes two 3-credit required graduate courses with Middle Eastern content in each of the three areas of history, arts and humanities, and the social sciences. Beyond these 18 hours, participants may choose any relevant graduate courses to complete their programs. Direct inquiries to Graduate Advisor, M.A. Program in Middle Eastern Studies, Center for Middle Eastern Studies, University of Texas at Austin, Austin, Texas 78712.

216. **Mineral Engineering,** Master of Science, University of Alabama: Emphasizes energy minerals and includes exploration for and recovery of mineral substances – solid, liquid and gaseous – occurring in the crust of the earth; included are metallic ores, non-metals, coal, petroleum and natural gas. Individual programs may be directed toward research and development, operations and management in mining or petroleum and natural gas engineering, mineral extraction, mineral beneficiation or mining hydrology. Direct inquiries to Chairman, Department of Civil and Mineral Engineering, Box 1468, University of Alabama, University, Alabama 35486.

217. **Molecular Biophysics,** Doctor of Philosophy, Florida State University: An interdisciplinary program emphasizing methods and techniques in biochemistry, cellular physiology, genetics, macromolecules, and quantum and statistical mechanics. The areas of research interest are molecular genetics; enzyme mechanisms and kinetics; macromolecular structure, function, and metabolism; molecular physiology; sensory biophysics; radiation biology; photosynthesis; spectroscopy and quantum theory; and instrumentation and special techniques. Direct inquiries to Program Director, Institute of Molecular Biophysics, Florida State University, Tallahassee, Florida 32306.

218. **Multi-Campus University and College Systems,** Master of Science & Doctor of Philosophy, Florida State University: Prepares individuals for research and administrative positions in central offices or agencies responsible for planning, management and coordination of higher and adult education in multi-campus university or multi-campus college systems, as well as single-campus institutions. An internship is included. Direct inquiries to Coordinator, Multi-Campus University and College Systems, Division of Educational Management Systems, College of Education, Florida State University, Tallahassee, Florida 32306.

219. Museum Science, Master of Arts, Texas Tech University: Utilizes a variety of existing courses including anthropology, art, biological sciences, clothing and textiles, computer science, geography, geosciences, history, business administration, mass communications and park administration. Direct inquiries to Vice President for Research and Graduate Studies, Texas Tech University, Box 4540, Lubbock, Texas 79409.

220. Music, Doctor of Arts, University of Mississippi: Designed to prepare college teachers who possess a comprehensive knowledge of music and an ability to operate effectively as classroom teachers. The program emphasizes the breadth of the candidate's knowledge and the attainment of teaching skills. Direct inquiries to Chairman, Department of Music, University of Mississippi, University, Mississippi 38677.

221. Music, Doctor of Musical Arts, West Virginia University: The program is offered with areas of specialization in performance (voice, piano, organ) and literature and in composition. The goal of the program is to produce an artist-teacher of collegiate applied music. Direct inquiries to Dean, School of Music, West Virginia University, Morgantown, West Virginia 36506.

222. Music, Doctor of Philosophy, West Virginia University: Offers areas of specialization in musicology, theory and music education. The goal of the program is to prepare a college music teacher grounded in scholarly research. Direct inquiries to Dean, School of Music, West Virginia University, Morgantown, West Virginia 36506.

223. Music Composition, Master of Music, Doctor of Musical Arts & Doctor of Philosophy, North Texas State University: Offered for composers of proven ability and achievement and emphasizes contemporary musical concepts and techniques. Requires courses in related fields, such as music history and literature, analysis, and others. Performance opportunities available. Excellent facilities available for electronic, multi-media and computer composition. Direct inquiries to Dean of the Graduate School, North Texas State University, Denton, Texas 76203.

224. Music Education, Master of Arts in Education, Austin Peay State University: Designed to provide appropriate 1) advanced training for music teachers and others in music education, 2) courses for in-service music teachers desiring competency improvement, and 3) foundation at the master's level for students planning to pursue more advanced degrees in music. Direct inquiries to Chairman, Department of Music, Austin Peay State University, Clarksville, Tennessee 37040.

225. Music Education, Doctor of Education & Doctor of Philosophy, Florida State University: The program is the only doctoral program offered in the state by a school of music. The Ph.D. degree is for candidates interested in research and scholarly study, the Ed.D. for those showing promise as outstanding educators or master teachers of music. Basic requirements are identical: 105 quarter-hours beyond the baccalaureate degree (60 quarter-hours beyond the master's degree) is the minimum requirement for graduation, excluding credit earned in dissertation. At least 30 quarter-hours beyond the baccalaureate degree must be in music education. Twelve hours each must be taken in two of the following areas: musicology, theory, education, psychology, composition, or related fields. Direct inquiries to Coordinator of Graduate Music Programs, School of Music, Florida State University, Tallahassee, Florida 32306.

226. **Music Education,** Doctor of Philosophy, Louisiana State University: Designed to develop a broad understanding of teaching music in the public schools and colleges, individual differences, educational psychology, music history and literature, the scientific bases of music and music theory, understanding of the problems in the performance of music, and the ability to use research techniques. A reading knowledge of one foreign language is required. Direct inquiries to Dean, School of Music, Louisiana State University, Baton Rouge, Louisiana 70803.

227. **Music Education,** Doctor of Philosophy, North Texas State University: The doctoral degree is an extension of the master's programs which are designed to develop more successful teaching procedure, to provide leadership training in the chosen area of music education, to examine current trends, and to increase personal musical skills and understanding. It is research-oriented, allowing for in-depth study in broader areas. Optional emphases are available in a number of different fields of music education involvement including conducting, general music, jazz education, pedagogy in all performance media, supervision and administration, junior college and university teaching. Direct inquiries to Dean of the Graduate School, North Texas State University, Denton, Texas 76203.

228. **Music Education,** Specialist Degree, University of Southern Mississippi: Courses available in the instrumental, choral and elementary school music areas. As a sixth-year program, the specialist's degree curriculum presupposes a master's degree in music or music education. Direct inquiries to Director, Music Education Program, University of Southern Mississippi, Hattiesburg, Mississippi 39401.

229. **Music Education, Theory and Performance,** Doctor of Musical Arts, University of Kentucky: Basic courses include those involving research techniques, stylistic analysis and study of periods, genres, music theory and special subjects. The program offers a development as a specialist in a particular field of musical interest, usually more closely allied with performance or pedagogy. Here applied courses are not only in order, but required if the student is specializing in performance. Direct inquiries to Dean, School of Music, University of Kentucky, Lexington, Kentucky 40506.

230. Music History and Literature, Doctor of Philosophy, Louisiana State University: Designed to develop a broad knowledge of music, history and literature, an understanding of the scientific bases of music, the ability to use research techniques in music, an understanding of music theory, reading knowledge in two foreign languages and an understanding of a minor field outside music. Direct inquiries to Dean, School of Music, Louisiana State University, Baton Rouge, Louisiana 70803.

231. Music Performance, Master of Music & Doctor of Music, Florida State University: Prepares students for performance careers by offering advanced instruction in a variety of contexts: solo, small ensembles, choruses (7), orchestras (2), bands (6), an opera company and workshop studio. Performances are on an advanced level both as to proficiency and artistry. Direct inquiries to Dean, School of Music, Florida State University, Tallahassee, Florida 32306.

232. Music Performance, Doctor of Musical Arts, North Texas State University: Emphasizes standard orchestral and solo repertoire, including contemporary music. Requires course work in scholarly areas of musicology and theory. Optional fields include conducting, composition and opera theater. Performance opportunities available. Direct inquiries to Dean of the Graduate School, North Texas State University, Denton, Texas 76203.

233. Music Research and Pedagogy, Doctor of Philosophy, Louisiana State University: Designed for persons wishing to teach various subjects in music at the college level and to gain experience in research. Develops a strong background in music history and literature, theory, the scientific bases of music, performance and educational psychology. A reading knowledge of one foreign language is required. Coursework, laboratory situations and individual research are available. Direct inquiries to Dean, School of Music, Louisiana State University, Baton Rouge, Louisiana 70803.

234. Music Theory, Doctor of Philosophy, North Texas State University: Emphasizes style analysis, pedagogy and the history of theory. Related fields include musicology, composition and performance. Facilities are available for research in computer analysis and computer-assisted theory instruction. Direct inquiries to Dean of the Graduate School, North Texas State University, Denton, Texas 76203.

235. Music Therapy, Master of Science & Master of Music, Florida State University: Concentrates at least half of total hours in music therapy and related courses, such as psychology of music and music research, and allows for study in fields of psychology, sociology, criminology and habilitative science. Direct inquiries to Director of Graduate Studies, School of Music, Florida State University, Tallahassee, Florida 32306.

236. **Music Therapy,** Master of Music Education, University of Georgia: Offers a core sequence of courses in music therapy for the mentally retarded, emotionally retarded, emotionally disturbed, learning disabled and for other exceptionalities. Major emphases are on clinical and research experiences. A six-month music therapy clinical experience is required upon completion of the core sequence. Applicants must hold a baccalaureate degree in music, preferably music education. Direct inquiries to Coordinator of Graduate Programs, Department of Music, University of Georgia, Athens, Georgia 30602.

237. **Musical Arts,** Doctor of Musical Arts, Memphis State University: Offers concentrations in applied music, composition, musicology (regional studies), sacred music, and music education. Designed to provide opportunities for advanced work in these areas of study and to prepare students not only in traditional areas of specialization, but also to acquaint them with a variety of interdisciplinary possibilities as well. The area of musicology will focus on music indigenous to the mid-south geographic region: i.e., black music, music of the Ozarks, contemporary country, and rhythm and blues. Direct inquiries to Coordinator, Graduate Studies in Music, Department of Music, Memphis State University, Memphis, Tennessee 38152.

238. **Musical Composition,** Doctor of Musical Arts, Louisiana State University: Designed to provide background in music literature, music history theory, counterpoint, orchestration, electronic musical resources, analysis, the scientific bases of music and techniques employed in composing music. The dissertation is production and analysis of an original musical composition in a large form and possessing proof of a well-developed capability in composition. A reading knowledge of one foreign language is required. Direct inquiries to Dean, School of Music, Louisiana State University, Baton Rouge, Louisiana 70803.

239. **Musicology,** Doctor of Philosophy, University of Kentucky: Basic courses include those involving research techniques, stylistic analysis and study of periods, genres, music theory and special subjects. The program is a humanistic discipline, concentrating upon music research of an historical or theoretical nature. Thorough knowledge of all periods of music from antiquity to the present is required as well as practicum competencies, e.g., keyboard proficiency. Direct inquiries to Dean, School of Music, University of Kentucky, Lexington, Kentucky 40506.

240. **Musicology,** Master of Music & Doctor of Philosophy, North Texas State University: Emphasizes scholarly research and analysis through musicological studies of historical style periods ranging from early European times to the present. Provides extensive opportunities for performances of music of all periods. Related fields include theory, composition, performance and humanities. Direct inquiries to Dean of

the Graduate School, North Texas State University, Denton, Texas 76203.

241. **Mycology-Mycotoxicology,** Doctor of Philosophy, Auburn University: Provides graduate study in mycotoxicology, sanitary and mold microbiology, fungal ecology and epidemiology, and microbial physiology in individual and interdisciplinary areas involving fungi harmful to man and his domesticated animals. Major activities include the determination and identification of toxic fungal metabolites ubiquitous to mold grains, peanuts, hay, and mixed feeds and feedstuffs. Course content includes a core concerned with the biology, classification, ecology, epidemiology, identification, and physiology of fungi. Direct inquiries to Director, Mycology-Mycotoxicology Program, Auburn University, Auburn, Alabama 36830.

242. **Natural Resources Administration,** Master of Public Administration, University of West Florida: Deals directly with major planning and management aspects of the natural resource administration problem: coastal zone, energy, and soil and water management. An emphasis is chosen by the student with requirements appropriate to that area. Core course requirements of systems, politics, and planning courses are supplemented by interdisciplinary work in closely related areas of public administration. The student's program culminates in an internship with a relevant agency. Direct inquiries to Department of Political Science, University of West Florida, Pensacola, Florida 32504.

243. **Natural Resources and Environmental Economics,** Master of Science & Doctor of Philosophy, Clemson University: Includes courses in land economics, water resource policies, problems in the economics of waste disposal and management, seminar in marine resources management, seminar in resource economics, welfare economics and seminar in community goods and environmental quality. Related courses in city planning, water resources engineering, environmental engineering and several biological sciences are available. Direct inquiries to Chairman, Department of Agricultural Economics and Rural Sociology, Clemson University, Clemson, South Carolina 29631.

244. **Neurosciences,** Master of Science & Doctor of Philosophy, University of Alabama in Birmingham: Provides training in the study of the central nervous system both with regard to basic science and clinical investigation of mental illness, mental retardation, epilepsy, disorders of sleep, stroke, multiple sclerosis, alcoholism, drug abuse and others. Degrees related to neurosciences offered through the Departments of Pharmacology, Biochemistry, Anatomy, Physiology and Biophysics and others are in this program. Direct inquiries to Director, Neurosciences Program, University of Alabama in Birmingham, Birmingham, Alabama 35294.

245. **Nuclear Engineering,** Master of Science, Master of Applied Science & Doctor of Philosophy, Georgia Institute of Technology: Provides emphasis in the areas of reactor engineering, reactor operations, nuclear fuels engineering, radiological health physics and health physics. Direct inquiries to School of Nuclear Engineering, Georgia Institute of Technology, Atlanta, Georgia 30332.

246. **Nuclear Engineering,** Doctor of Philosophy, University of Tennessee: Areas of concentration include reactor analysis and design; interaction of radiation with matter; dynamics, control, instrumentation and safety; and energy transfer. Facilities for research are available to students at both the University Nuclear Engineering Laboratory and at the Oak Ridge National Laboratory. Direct inquiries to Chairman, Department of Nuclear Engineering, University of Tennessee, Knoxville, Tennessee 37916.

247. **Nuclear Engineering (Radiological Safety Specialization),** Master of Science, Master of Engineering & Doctor of Philosophy, Texas A&M University: Provides training at a professional level in radiological safety (health physics) activities. Courses based strongly on the fundamental aspects of radiation offered as a specialized area of study. Practical experience acquired during the summer months through on-the-job training. Direct inquiries to Dean of the Graduate School, Texas A&M University, College Station, Texas 77843.

248. **Nuclear Engineering Sciences,** Master of Engineering, Master of Science & Doctor of Philosophy, University of Florida: Objectives include the design and development of fission and fusion reactor systems, the diverse applications of radiation in medicine, environmental sciences and the various branches of engineering as well as the development and application of techniques for the safe utilization of radiation. Direct inquiries to Chairman, Department of Nuclear Engineering Sciences, 202 Nuclear Science Center, University of Florida, Gainesville, Florida 32611.

249. **Nuclear Medicine Technology,** Bachelor of Science, University of Alabama in Birmingham: Provides education in the basic sciences and teaches the ability to use a variety of radioactive materials for therapeutic, diagnostic, and research procedures. The program's goal is to supply competent professionals able to perform effectively in three major areas of responsibility: patient care, professional skills, and administrative functions. The pre-professional phase consists of approximately 90 semester hours in courses in mathematics, physics, biology, chemistry, computer science, and of the general requirements for a Bachelor of Science degree at the University College. The professional phase consists of approximately 46 semester hours in radiation physics, nuclear instrumentation, radiation protection, radio-pharmaceuticals, anatomy and physiology, radiation biology, immunology, electronics and clinical

nuclear medicine. Direct inquiries to Educational Director, Nuclear Medicine Technology Program, University of Alabama in Birmingham, Room 214, RTI Building, 1700 - 9th Avenue South, University Station, Birmingham, Alabama 35294.

250. Nuclear Science and Engineering, Doctor of Philosophy, Virginia Polytechnic Institute and State University: Emphasizes research in advanced reactor analysis and in-core fuel management; application of hybrid computers to nuclear power plant simulation; monitoring and control application of modern control theory to nuclear power plants; neutron physics; neutron activation analysis and transport theory. Direct inquiries to Chairman, Nuclear Science and Engineering Program, Virginia Polytechnic Institute and State University, Blacksburg, Virginia 24601.

251. Nursing, **Master of Science in Nursing & Doctor of Science in Nursing, University of Alabama in Birmingham:** The master's program prepares clinical nursing specialists or nursing service administrators. Major study in one of eight areas of nursing is required for the clinical nursing specialists or nursing service administrator role. The nursing majors are: maternal infant, pediatrics, adult health, cardiovascular, rehabilitation, community health, psychiatric, and developmental disabilities. Thesis or research project option. Minimum one-half calendar year for the nursing service administrator curriculum. Applicants must hold a bachelor's degree in nursing. The doctoral program is designed to prepare teachers, administrators or consultants by providing advanced knowledge and competencies in nursing practice and research. Study includes formal and informal coursework, practice in area clinical facilities and research over a minimum of two calendar years. Candidates must hold a master's degree in nursing. Direct inquiries to Assistant Dean for the Graduate Program, University of Alabama in Birmingham, University Station, Birmingham, Alabama 35294.

252. Nutrition, Master of Nutrition & Doctor of Philosophy, Clemson University: An interdisciplinary approach to problems of basic or applied nutrition in the creation of new foods and the effects of diet on embryonic development. Direct inquiries to Chairman, Nutrition Graduate Programs, Clemson University, Clemson, South Carolina 29631.

253. Occupational Safety and Health, Master of Science, Auburn University: An engineering-based program that prepares students with an industrial engineering background to function in the following topic areas: 1) identification and evaluation of OSH conditions, practices and loss potential factors; 2) analysis, design and implementation of OSH control methods, procedures and programs. Direct inquiries to Chairman, Department of Industrial Engineering, Auburn University, Auburn, Alabama 36830.

254. Occupational Therapy, Bachelor of Science, University of Alabama in Birmingham: Fully accredited by the AMA-AOTA, students enter the program as juniors. The junior year is devoted primarily to learning basic skills in human development, basic sciences, basic professional skills, and research. The senior year is primarily specific OT intervention and theory, and ends with community and administration courses. This program features a high degree of continuous clinical opportunities and also stresses research and community programs more than most OT programs. Direct inquiries to Occupational Therapy Division, School of Community and Allied Health, University of Alabama in Birmingham, University Station, Birmingham, Alabama 35294.

255. Occupational Therapy, Master of Arts & Master of Occupational Therapy, Texas Woman's University: Prepares therapists for both academic and clinical positions. Excellent and equal teaching facilities are available in both Dallas and Houston as well as in Denton. Clinical affiliations are arranged all over the United States. Direct inquiries to Dean of the Graduate School, Texas Woman's University, Box 22479, TWU Station, Denton, Texas 79605.

256. Ocean Engineering, Master of Science & Master of Engineering, Florida Atlantic University: Provides study in four ocean-oriented optional subspecialties; oceanographic processes, materials and corrosion, underwater communications and acoustics, and ocean structures. Candidates must have prior preparation in engineering or the physical sciences. Direct inquiries to Chairman, Department of Ocean Engineering, Florida Atlantic University, Boca Raton, Florida 33432.

257. Ocean Engineering, Master of Science, Master of Engineering & Doctor of Philosophy, Texas A&M University: Prepares students to carry out research, teach and engage in the practice of engineering as applied to ocean and coastal zones. Areas of specialization are marine foundation, marine structures, estuary hydrodynamics, wave mechanics, coastal sediment processes, and hydraulic model theory. Extensive laboratory and computational facilities are available for experimental and theoretical research. Direct inquiries to Dean of the Graduate School, Texas A&M University, College Station, Texas 77843.

258. Oceanography, Doctor of Philosophy, Old Dominion University: Emphasizes the study of waves, tides and currents, sound and light in the sea, sediment transport in the ocean, pollution monitoring and control, beach erosion and stabilization problems, marine algae, fungi and plankton. Direct inquiries to Dean, Graduate Studies, Old Dominion University, Norfolk, Virginia 23508.

259. Oral Biology, Master of Science, University of Alabama in Birmingham: Applicants must have dental degree. Courses offered include oral biology, research approaches in oral biology, trends in oral biology,

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biology of mammalian salivary glands, oral microbiology and immunology, biochemistry of connective tissue and bone, biochemistry and biophysics of teeth, techniques in human clinical research, current topics in mineral metabolism, laboratory research techniques, nutritional biochemistry, and growth and development. Direct inquiries to Chairman, Department of Oral Biology, School of Dentistry, University of Alabama in Birmingham, University Station, Birmingham, Alabama 35294.

260. **Parasitology,** Master of Science & Doctor of Philosophy, West Virginia University: Potential topics for thesis and dissertation research include trematode biology, histochemistry, host-parasite relationships and the physiology of parasitic protozoa. Direct inquiries to Chairman, Department of Microbiology, West Virginia University Medical Center, Morgantown, West Virginia 26506.

261. **Performing Arts and Pedagogy,** Doctor of Musical Arts, University of Southern Mississippi: Provides a doctoral degree (equivalent to the Ph.D. for research-oriented persons) for performers in various musical activities including voice, organ, woodwinds, brass, etc. The program is for the "career-oriented" musician. Direct inquiries to Chairman, Department of Music, University of Southern Mississippi, Hattiesburg, Mississippi 39401.

262. **Petroleum Engineering,** Master of Science, Louisiana State University: Reservoir engineering is the central theme with emphasis on secondary and tertiary oil recovery methods. The program can be modified for those whose interests are in drilling or production engineering. Direct inquiries to Chairman, Petroleum Engineering Department, Louisiana State University, Baton Rouge, Louisiana 70803.

263. **Petroleum Engineering,** Master of Science, Mississippi State University: Produces graduates able to perform and compete in the petroleum production industry and expand personal knowledge and technical competencies through self-study. Course content is directed toward the general area of analysis of reservoir mechanisms and design of procedures to enhance oil and gas recovery. Direct inquiries to Chairman, Department of Petroleum Engineering, Mississippi State University, Mississippi State, Mississippi 39762.

264. **Petroleum Engineering,** Master of Science, West Virginia University: Deals with the discovery, production and transportation of energy in the form of oil and natural gas. Study and research in natural gas measurement, core analysis, energy conversion, petrophysical properties of rocks, drilling fluids, pipeline transport of liquids and slurries, and secondary recovery of hydrocarbons. Direct inquiries to School of Mines, West Virginia University, Morgantown, West Virginia 26506.

265. **Pharmacy**, Doctor of Pharmacy, University of Texas at Austin (program given at University of Texas Health Science Center at San Antonio): Provides a combined academic and clinical service experience for selected pharmacists and pharmacy students whose abilities and career aspirations suggest significant potential for innovative leadership roles in professional practice. The program is administered jointly by the College of Pharmacy, University of Texas at Austin, and University of Texas Health Science Center at San Antonio. Direct inquiries to Assistant Dean, Clinical Pharmacy Program, Department of Pharmacology, University of Texas Health Science Center at San Antonio, 7703 Floyd Curl Drive, San Antonio, Texas 78284.

266. **Pharmacy**, Doctor of Philosophy, University of Texas at Austin: Pharmacy, pharmacy administration, pharmacognosy, pharmaceutical chemistry and pharmacology are the programs available for graduate work. Facilities include a science library, a drug garden and greenhouse, a specially equipped manufacturing laboratory, a parenteral preparations laboratory, a distillation and extraction room, a laboratory for high-pressure reactions, an aerosol laboratory, an instrumentation room, a dark room with photographic equipment, and animal quarters. Aims to prepare pharmaceutical scientists with a sound training in the fundamentals of the recognized areas, with an introduction to advances in the development of modern pharmaceuticals and therapeutic agents, and some experience in independent and fundamental research. Students are prepared for a career in research or in academic institutions, industry, or government. Direct inquiries to Graduate Advisor, College of Pharmacy, University of Texas at Austin, Austin, Texas 78712.

267. **Pharmacy (Biopharmaceutics)**, Master of Science, West Virginia University: Provides advanced study and research opportunities in the biological, physical and mathematical aspects of biopharmaceutics. Direct inquiries to School of Pharmacy, West Virginia University, Morgantown, West Virginia 26506.

268. **Philosophy**, Doctor of Philosophy, University of Arkansas: Fields of specialization are history of philosophy, metaphysics, epistemology, ethics, political and social philosophy, and philosophy of religion. Direct inquiries to Chairman, Department of Philosophy, University of Arkansas, Fayetteville, Arkansas 72701.

269. **Philosophy**, Master of Arts, University of Kentucky: Opportunities provided for interdisciplinary study as well as study of traditional philosophical subjects in small classes and seminars and individual reading courses. Also provides a regular program of guest lectures by outstanding visiting philosophers. Direct inquiries to Director of Graduate Studies, Department of Philosophy, University of Kentucky, Lexington, Kentucky 40506.

270. **Philosophy**, Master of Arts & Doctor of Philosophy, University of Tennessee: Special concentrations available in religious studies and medical ethics which include multi-disciplinary work, a clinical practicum at the UT Center for the Health Sciences and a research clinical practicum. Direct inquiries to Director of Graduate Studies, Department of Philosophy, University of Tennessee, Knoxville, Tennessee 37916.

271. **Philosophy**, Master of Arts & Doctor of Philosophy, University of Virginia: Courses include the history of philosophy, metaphysics, philosophy of mind, epistemology, ethics, political philosophy of science and philosophy of the social sciences. Thesis required. The department does not offer instruction in phenomenology, existentialism or Oriental philosophy. Direct inquiries to Director of Graduate Studies, 521 Cabell Hall, University of Virginia, Charlottesville, Virginia 22901.

272. **Photography/Film**, Master of Fine Arts, Virginia Commonwealth University: Encourages further professional and creative growth of students by increasing their capacity to deal with visual ideas and their ability to operate the technical systems of their medium with high proficiency. Courses offered in photographic studio, fieldwork, internship and research in photography and film. Direct inquiries to Director of Graduate Studies, School of the Arts, Virginia Commonwealth University, Room 230, 325 N. Harrison Street, Richmond, Virginia 23284.

273. **Physical Education**, Doctor of Education & Doctor of Philosophy, Louisiana State University: Prepares scholars in three specialties: exercise science, including exercise physiology and biomechanics; motor behavior, including motor learning, motor development and sport psychology; and professional preparation, including curriculum and administration, history, and test and measurement. Specialty courses are offered in each area and a strong allied minor is required. Laboratories support the exercise science and motor behavior areas with strong specialized faculties in all areas. Direct inquiries to Chairman, Department of Health, Physical, and Recreation Education, Huey P. Long Field House, Louisiana State University, Baton Rouge, Louisiana 70803.

274. **Physical Education (Adapted and Developmental)**, Doctor of Education in Educational Supervision, Virginia Polytechnic Institute and State University: Course content and independent study available in therapeutic recreation, exercise training for special populations, adaptive physical education as well as supervision and administration of health and physical education. Designed to prepare supervisors of public school physical education programs and methodologists to educate professional physical education students at the university level. Direct inquiries to Division Director, Health, Physical Education, and Recreation, 115 War Memorial Gym, Virginia Polytechnic Institute and State University, Blacksburg, Virginia 24061.

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275. **Physical Education (Biomechanics)**, Master of Arts & Doctor of Philosophy, Texas Woman's University: Prepares professionals who are interested in the study of human performance for positions in teaching coaching research and business. A minimum of 12 hours (M.A.) and 24 hours (Ph.D.) are required in the area. Related studies of 6 and 24 hours respectively include computer science, related mathematics, and physics courses. Equipment is available for electromyography, three dimensional cinematography, force platform research, and strength assessment. Research activities are incorporated in course content, thesis or dissertation, and in auxiliary opportunities provided through the Center for the Study of Motor Performance, which houses personnel and facilities associated with the Regional Olympics Development Center. Direct inquiries to Dean, College of Health, Physical Education and Recreation, Texas Woman's University, Box 23717, Denton, Texas 76204.

276. **Physical Therapy**, Master of Science, University of Alabama in Birmingham: Trains persons to function as researchers. Students entering from an accredited program in physical therapy are expected to take a minimum of 30 semester hours; those from other backgrounds are required to complete up to 50 hours. All candidates will complete a research endeavor. Direct inquiries to Chairperson, Department of Physical Therapy, University of Alabama in Birmingham, University Station, Birmingham, Alabama 35294.

277. **Physical Therapy**, Master of Science, Virginia Commonwealth University: Designed to meet the needs of practicing physical therapists who want to increase their skills and competencies in specialized aspects of their profession. Typical goals include specialization as a clinical educator, researcher, consultant or administrator with expertise in a basic science or in a clinical specialty. Direct inquiries to Director, Physical Therapy Program, Health Science Division, Virginia Commonwealth University, Richmond, Virginia 23220.

278. **Physician's Assistant**, Certificate as Physician's Assistant, Medical University of South Carolina: A post-baccalaureate program, leading to a certificate, to prepare assistants for the primary care physician. Applicants must possess a baccalaureate degree either in a biological or health science area. Curriculum includes courses in basic medical sciences; physical diagnosis; and includes clinical experience. An off-campus preceptorship under a supervising physician is required. The program is accredited as a Class A program by the AMA Council on Medical Education. Direct inquiries to Dean for Admissions, College of Allied Health Sciences, Medical University of South Carolina, 171 Ashley Avenue, Charleston, South Carolina 29403.

279. **Physics, Applied**, Master of Science, University of New Orleans: Interdisciplinary study and research designed for persons with bachelor's degrees in science or engineering who wish to combine a core of

fundamental physics with a strong minor in a related area. Direct inquiries to Chairman, Department of Physics, University of New Orleans, New Orleans, Louisiana 70122.

280. **Physiological Optics,** Master of Science & Doctor of Philosophy, University of Alabama in Birmingham: Physiological optics is concerned with all aspects of visual science, encompassing events from the physical stimulus through biochemical, biophysical and neuronal processes to perception. The program is offered to students interested in careers in teaching and vision research in schools of optometry, as well as those from the biological sciences, engineering, physics and psychology whose interests in vision science may range from academic to industrial settings. A large clinical activity offers opportunity for research. Direct inquiries to Director, Graduate Program, Physiological Optics Department, University of Alabama in Birmingham, University Station, Birmingham, Alabama 35294.

281. **Physiology and Biophysics,** Doctor of Philosophy, University of Texas Medical Branch, Galveston: A biophysical approach to excitable and non-excitable cell membranes and a systems approach to cardiovascular-respiratory and neural systems is emphasized. Courses include membrane biophysics, medical physiology and biophysics, biochemistry, endocrinology, biostatistics, neuroscience, computer programming for research, and systems analysis. Direct inquiries to Dean, Graduate School of Biomedical Sciences, University of Texas Medical Branch, Room 528 Administration Building, Galveston, Texas 77550.

282. **Planning,** Master of Science, University of Tennessee: Designed to prepare students for professional careers in city and regional planning or related fields. The courses provide a firm foundation in theory, analytical methods, design, plan preparation and implementation. An opportunity exists to focus study in areas of special interest. Direct inquiries to Director, Graduate School of Planning, University of Tennessee, Knoxville, Tennessee 37916.

283. **Plant Pathology,** Master of Science & Doctor of Philosophy, Texas A&M University: Designed to train professional phytopathologists as well as majors and minors in the plant sciences. Emphasizes the fundamental and practical concepts associated with pathology and the conceptual schemes of fungal, bacterial, viral, nematological, mycoplasmal and physiogenic diseases. Research opportunities available in physiology of parasitism, host-parasite relationships, genetics of host resistance, genetics of pathogen variation and variability, ecology of soil-borne pathogens, etiology and epidemiology of plant diseases, nematology, virology, phytotherapeutics and clinical phytopathology. Direct inquiries to Dean of the Graduate School, Texas A&M University, College Station, Texas 77843.

284. **Plant Pathology and Plant Physiology,** Master of Science & Doctor of Philosophy, Louisiana State University: Prepares students for research and teaching in the fields of disease and weed control. Special emphasis is placed on tropical crops, such as sugarcane, rice, sweet potatoes and cotton. Direct inquiries to Head, Department of Plant Pathology, Louisiana State University, Baton Rouge, Louisiana 70803.

285. **Plant Physiology,** Master of Science & Doctor of Philosophy, Texas A&M University: Focuses on basic plant physiological training and research on important crop plants. Basic areas covered include environmental-stress physiology, photosynthesis and carbon metabolism, translocation, nitrogen metabolism, mineral nutrition, tissue culture and plant hormones. The crops receiving primary attention are sorghum, cotton, peanuts, soybeans, pecans, rice and aquatic weeds. Direct inquiries to Dean of the Graduate School, Texas A&M University, College Station, Texas 77843.

286. **Plant Protection and Pest Management,** Master of Plant Protection and Pest Management, University of Georgia: Designed to produce graduates with comprehensive, multidisciplinary training in plant pathology, entomology and weed science for employment by industrial extension and regulatory agencies. Direct inquiries to Chairman, Department of Plant Pathology and Plant Genetics, Miller Plant Sciences Building, University of Georgia, Athens, Georgia 30602.

287. **Plasma Physics,** Doctor of Philosophy, University of Maryland, College Park: Emphasizes theoretical and experimental investigations of basic properties of high temperature ionized gases. The theoretical program is concerned with instabilities, structure of turbulence, turbulent heating, structure of collisionless shock waves and various aspects of the theory of plasma measurements. Experimental studies are concerned with the creation, confinement, stability, heating and diagnostics of such plasmas in relation to controlled thermonuclear fusion, space physics and astrophysics. Direct inquiries to Department of Physics and Astronomy, University of Maryland, College Park, Maryland 20742.

288. **Policy Science,** Master of Policy Science, University of Maryland, Baltimore County: Designed to provide students with a broad grasp of the complicated context (economic, social, political, historical, ethical) in which policy decisions are made; an orientation toward, and experience in, problem-solving; an openness to using knowledge from many different disciplines in reaching policy decisions; and a commitment to creativity in dealing with policy problems. Direct inquiries to University of Maryland, Baltimore County, 5401 Wilkens Avenue, Baltimore, Maryland 21228.

289. **Political Economy,** Doctor of Philosophy, University of Texas at Dallas: An interdisciplinary, applied and normative program which provides

students with understanding of the processes of public policymaking, implementation and policy evaluation, through studies in the fields of anthropology, economics, geography, law, political science and sociology. Direct inquiries to Executive Vice President, University of Texas at Dallas, Box 688, Richardson, Texas 75080.

290. **Political Science,** Doctor of Arts, University of Mississippi: Offered to prepare students to be broadly competent in the fields of political science and to provide skills in effective classroom teaching. Although the program is not research-oriented, the student will be expected to become familiar with the work of research scholars in the political science fields. Direct inquiries to Chairman, Department of Political Science, University of Mississippi, University, Mississippi 38677.

291. **Polymer Engineering,** Master of Science & Doctor of Philosophy, University of Tennessee: Concerned with preparation, processing and applications of polymers (includes plastics, fibers and rubber). The solid state character of polymers is the key to their engineering end use and the theme is the relationship between structure-processing-solid state properties and performance. Objectives of the program are to train engineers who are competent with 1) physical and chemical properties of polymers as a function of molecular structure, morphology and processing history; 2) methods of processing and fabrication of polymers for specific application including the quantitative design of such operations; 3) design of new polymer systems for a specific application and of components from existing polymer systems. Direct inquiries to Head, Department of Chemical, Metallurgical and Polymer Engineering, University of Tennessee, Knoxville, Tennessee 37916.

292. **Polymer Science,** Master of Science & Doctor of Philosophy, University of Southern Mississippi: Designed for students holding baccalaureate degrees in chemistry, physics and engineering as well as in polymer chemistry. Graduates are trained for research development and teaching positions in this rapidly growing field. Direct inquiries to Chairman, Department of Polymer Science, University of Southern Mississippi, Hattiesburg, Mississippi 39401.

293. **Popular Culture,** Master of Arts, Morgan State University: Produces students who have a functional knowledge of the history of American popular culture, a coherent set of critical standards for appraising it and the ability to use social data to understand the role of popular culture in contemporary society. Students will gain a knowledge of the methodology and intellectual discipline required to relate the creative aspects of popular culture and the economic influences exerted by publishing, broadcasting and other corporate institutions. Direct inquiries to Dean, Graduate School, Morgan State University, Coldspring Lane and Hillen Road, Baltimore, Maryland 21239.

294. **Poultry Science,** Master of Science, Master of Agriculture & Doctor of Philosophy, Texas A&M University: The Master of Agriculture program offers professional training in feed mill, poultry processing plant, poultry farm management or commercial game bird management. Courses required in personnel management, business management, agricultural economics and accounting, and an internship must be served. Students move into a Doctor of Philosophy program upon completion of the Master of Agriculture degree. The Master of Science program has research emphasis in poultry nutrition, poultry breeding, poultry products technology and marketing, avian physiology, avian environmental physiology, poultry management or commercial game bird management. The Doctor of Philosophy degree is offered in poultry nutrition and biochemistry, poultry breeding and genetics, poultry products technology (microbiology or chemical), avian physiology, avian environmental physiology and poultry management and economics. Direct inquiries to Dean of the Graduate School, Texas A&M University, College Station, Texas 77843.

295. **Process Monitoring and Control**, Master of Science, University of Houston at Clear Lake City: Designed to prepare students to occupy leading roles in the development and utilization of process monitoring and control systems. All areas of specialized study emphasize modern hardware and software techniques for process automation. Direct inquiries to University of Houston at Clear Lake City, 2700 Bay Area Boulevard, Houston, Texas 77058.

296. **Psychology, Organizational,** Master of Science & Doctor of Philosophy, University of Tennessee: Prepares students for personnel, managerial and organizational research, for university teaching, and for consulting relationships with industry. Emphasizes applied research utilizing a thorough theoretical background, including classical and modern organizational behavioral psychology and industrial management. Direct inquiries to Assistant Dean for Graduate Programs, College of Business Administration, University of Tennessee, Knoxville, Tennessee 37916.

297. **Psychology, School**, Doctor of Philosophy, University of Texas at Austin: Offers a nontraditional form of training for school psychologists, including an interdisciplinary school-child-community orientation and emphasis on indirect psychological services. The program focuses on scholarly inquiry into behavioral science contributions to education, and the capabilities to translate such knowledge and applied methodology through school observation, involvement, and intervention to influence positively the school as an educational environment which enhances children's competence and mental health. In addition to being trained as consulting school psychologists, graduates are prepared to assume responsibilities in applied settings with rehabilitative functions and in institutions of higher education. The program is accredited by the

American Psychological Association. Direct inquiries to School Psychology Training Program, Department of Educational Psychology, University of Texas at Austin, Austin, Texas 78712.

298. **Psychology (School Psychology Concentration)**, Master of Science, Tennessee State University: Designed to prepare psychological service workers for elementary and secondary schools. Certification as a school psychological services worker requires an internship, which may be served during the first year of employment. The curriculum is oriented towards the application of psychological information and skills to working with children in a school setting. Direct inquiries to Department of Psychology, Tennessee State University, Nashville, Tennessee 37203.

299. **Public Health**, Master of Public Health & Master of Science in Public Health, University of South Carolina: Both programs are interdisciplinary. The Master of Science in Public Health requires a thesis, whereas the Master in Public Health requires an internship in lieu of the thesis. Options available in either program include environmental monitoring and management; occupational health; epidemiology and health data systems; administration, planning and evaluation; and public health education. Direct inquiries to Dean, School of Public Health, University of South Carolina, Columbia, South Carolina 29208.

300. **Public Health**, Master of Public Health, University of Tennessee: Provides specialties in 1) health planning/administration, 2) community health education and 3) occupational/environmental health and safety. One quarter of field training is required. Direct inquiries to Chairman, Division of Health and Safety, University of Tennessee, Knoxville, Tennessee 37916.

301. **Public Health and Epidemiology**, Master of Public Health & Master of Science, University of Alabama in Birmingham: Required study and appropriate field training in three or four of the following specific subjects: epidemiology, public health practice and administration, medical care administration, maternal and child health, health education, biostatistics, occupational health, hospital administration, microbiology (including parasitology), rehabilitation, mental health, human genetics, environmental sanitation, dental public health, public health nursing. Direct inquiries to Chairman, Department of Public Health and Epidemiology, University of Alabama in Birmingham, Birmingham, Alabama 35294.

302. **Radiation Biology**, Master of Science & Doctor of Philosophy, University of Tennessee: Includes the study of foundations of radiation biology (physical background, discussions of the interaction of different qualities of radiation with matter in the living cell, biological consequences of radiation absorption), radiation physiology (effects of radiation on the

functions of cells, tissues and organ systems of animals and plants with an extensive introduction to current research efforts), and radiation biology research. Additional courses include zoology, biochemistry and biophysics, botany, microbiology, physics and mathematics. Direct inquiries to Director, Institute of Radiation Biology, 620 Hesler Biology Building, University of Tennessee, Knoxville, Tennessee 37916.

303. Radiation Chemistry, Doctor of Philosophy, Texas Woman's University: Deals with all aspects of the chemical phenomena produced by the interaction of radiant energy with matter and also with radiochemistry. Students take 45 hours of graduate courses which include 6 hours of radiation chemistry and 3 hours each of radiation protection and photochemistry. The remaining 15 hours of the doctoral program involve seminars, original research in some aspects of radiation chemistry, and the presentation of a dissertation based on this research. Direct inquiries to Department of Chemistry, Texas Woman's University, Denton, Texas 76204.

304. Radiation Dosimetry, Medical, Master of Science, University of Kentucky: Directed toward producing individuals with an understanding of the techniques used to provide adequate dosimetry considerations used by the radiotherapist in the treatment of malignant disease with competence in calibration, measurement and standardization of medical radiation sources, calculation of medical radiation dosage and radiation safety. Research is directed toward improved utilization of radiation through better sources, instrumentation and computer sciences. Direct inquiries to Chairman, Department of Health Radiation Sciences, College of Allied Health Professions, University of Kentucky, Albert B. Chandler Medical Center, Lexington, Kentucky 40506.

305. Radio Astronomy, Doctor of Philosophy, University of Maryland, College Park: Offers courses in all fields of astronomy including galactic astronomy, astrophysics, solar system astronomy, observational astronomy, celestial mechanics, solar physics, study of the interstellar medium and extra-galactic astronomy. The program has a large radio telescope array at Clark Lake, California, and uses the large telescopes available at the National Radio Astronomy Observatory. Direct inquiries to Astronomy Program, University of Maryland, Space Science Building, College Park, Maryland 20742.

306. Radiologic Technology, Bachelor of Science, University of Alabama in Birmingham: Prepares personnel to produce high quality radiographs so that accurate interpretations can be made of images on film. Specialized techniques such as angiography, tomography and mammography are included as well as courses which prepare the graduate for instructor and supervisor positions in radiology department. Technical education consists of lectures and laboratory exercises in the School of Community and Allied Health and clinical education in five hospitals. Courses are also required in humanities, social studies, and management. The program is approved by the Council on Medical Education of the American Medical Association. Direct inquiries to Program Director, Radiologic Technology, School of Community and Allied Health, University of Alabama in Birmingham, Regional Technical Institute – #211, University Station, Birmingham, Alabama 35294.

307. **Radiologic Technology**, Bachelor of Science, Medical University of South Carolina: An upper-division program open to applicants who have completed either a minimum of 60 semester credit hours of prescribed courses at an accredited institution, or an associate degree in the specialty from an accredited institution and are licensed radiologic technicians. Curriculum includes courses in the basic medical sciences as well as extensive clinical experience. Licensed technicians may elect an option to prepare for a career in Radiation Therapy Technology. Direct inquiries to Dean for Admissions, College of Allied Health Sciences, Medical University of South Carolina, 171 Ashley Avenue, Charleston, South Carolina 29403.

308. **Radiological Health Specialty**, Master of Science, University of Kentucky: Trains radiological health specialists responsible for the promotion of safe and efficient use of radiation and radioactive materials. Research toward improved radiation safety is essential as is formal teaching of other radiation scientists and associated personnel. Direct inquiries to Chairman, Department of Health Radiation Sciences, College of Allied Health Professions, University of Kentucky, Albert B. Chandler Medical Center, Lexington, Kentucky 40506.

309. **Radiological Physics**, Master of Science, University of Texas at Arlington: Designed around a curriculum emphasizing physical principles and their application in medicine and a research program directed to the improvement of current medical application and to the use of new physical concepts and instrumentation in expanding the role of physics in medical procedures. Areas of study include radiation therapy, diagnostic radiology, nuclear medicine and radiation safety. Prepares students for careers as radiological physicists in medical centers and for independent research in physics related to the life sciences and clinical procedures. Direct inquiries to Dean of the Graduate School, University of Texas at Arlington, Room 333 Davis Hall, Arlington, Texas 76019.

310. **Range Science**, Master of Science, Master of Agriculture & Doctor of Philosophy, Texas A&M University: Offers several major areas of specialization including range improvement, range-animal nutrition, grazing management, range ecology, remote sensing and watershed management. Excellent on-campus and off-campus research facilities are available for pursuit of field and laboratory research. Direct inquiries to Dean of the Graduate School, Texas A&M University, College Station, Texas 77843.

311. **Range Science,** Master of Science & Doctor of Philosophy, Texas Tech University: Designed to provide training in both range management and wildlife conservation with special reference to arid and semi-arid environments. Courses offered include fire behavior and ecology, physiological basis for grazing management, studies in wildlife habitat, and big game ecology and management. The Master's program is particularly beneficial for those students seeking employment with federal agencies in the management of public lands. Direct inquiries to Vice President for Research and Graduate Studies, Texas Tech University, Box 4540, Lubbock, Texas 79409.

312. **Recreation,** Master of Science, Tennessee State University: Prepares students to assume administrative and supervisory positions in the field of professional recreation services. Thesis required. Direct inquiries to Dean of the Graduate School, Tennessee State University, Nashville, Tennessee 37203.

313. **Recreation Administration and Supervision,** Master of Science, Morgan State University. Designed to prepare educators, administrators, supervisors, researchers and other leadership personnel for a variety of positions in the field of recreation. The student is expected to develop a reasonable command of the history and philosophy of recreation, of the psychological factors involved and of the research findings that bear upon his professional interests. Direct inquiries to Department of Recreation, Morgan State University, Coldspring Lane and Hillen Road, Baltimore, Maryland 21239.

314. **Recreation and Park Administration,** Master of Recreation and Park Administration, Clemson University: Offered for persons who wish to increase competence in providing leisure services. Interest areas include administration, resource management, comprehensive planning, therapeutics and interpretation. Direct inquiries to Head, Department of Recreation and Park Administration, Clemson University, Clemson, South Carolina 29631.

315. **Recreation and Resource Development,** Master of Agriculture, Master of Science & Doctor of Philosophy, Texas A&M University: Emphasizes administrative and natural resource aspects of recreation and parks. Prepares students for careers in marine recreation management/development, park planning, tourism, interpretation and recreation administration. Direct inquiries to Dean of the Graduate School, Texas A&M University, College Station, Texas 77843.

316. **Recreation, Therapeutic,** Master of Arts, Texas Woman's University: Designed to educate persons to develop, manage, and evaluate recreation services for the ill, disabled, and elderly. Core courses are augmented by course work in recreation administration, business and economics, health

care administration, adapted physical education, special education, therapeutic dance, music therapy, occupational therapy, psychology, and sociology. Direct inquiries to Department of Recreation, Texas Woman's University, Box 23717, Denton, Texas 76204.

317. **Regional Development**, Master of Public Service, Western Kentucky University: An interdisciplinary program involving economics, government, geography and sociology. Designed to prepare students for public service employment with governmental agencies, public utility companies, area development districts, industrial development corporations and other organizations dealing with the development of geographic, economic and political regions. Direct inquiries to Dean of the Graduate College, Western Kentucky University, Bowling Green, Kentucky 42101.

318. **Religious Studies**, Doctor of Philosophy, University of Virginia: Designed to develop expertise in the interpretation of the interactions of religions and their cultural environments with a major concentration in Buddhism or Christianity as an historical religious system. Requires competence in pertinent languages. Secondary concentrations available in Hinduism, Taoism/Confucianism, Christianity, Buddhism, Islam and Judaism. Within Christian studies, a program in religion and literature is also offered, with emphasis on literary method. Prepares students for college and university teaching and provides opportunities to teach under close supervision during the degree program. Direct inquiries to Dean, Graduate School of Arts & Sciences, 437 Cabell, University of Virginia, Charlottesville, Virginia 22903.

319. **Research Methods and Statistics**, Master of Arts, Doctor of Education & Doctor of Philosophy, Florida State University: Students complete an extensive set of courses in research design and analysis and educational measurement. Graduates undertake careers in the design and analysis of educational research, evaluation, and development. The non-thesis option of the master's degree requires 48 hours and comprehensive examination; the thesis option requires 45 hours and a defense of a thesis. For the doctoral degrees appropriate course work is followed by a preliminary examination, a research paper presented to faculty and students, a dissertation and its defense. Direct inquiries to Office of Educational Management Systems, Florida State University, 314A Stone Building, Tallahassee, Florida 32306.

320. **Research, Operations**, Master of Science in Operations Research, University of Alabama in Huntsville: Designed primarily for students with non-engineering undergraduate degrees. Operations research is characterized by the solution of real world problems through the application of diverse methods, techniques, tools and algorithms. The program is concerned with optimization, stochastic systems analysis and operation research applications. Areas of application include large scale

systems analysis, the analysis of urban and socio-economic systems and the management sciences. Direct inquiries to Chairman, Department of Industrial and Systems Engineering, University of Alabama in Huntsville, Box 1247, Huntsville, Alabama 35807.

321. **Respiratory Therapy,** Bachelor of Science, Medical University of South Carolina: An upper-division program open to applicants who have completed either a minimum of 60 semester credit hours of prescribed courses at an accredited institution, or an associate degree in the specialty from an accredited institution and are licensed respiratory technicians. Curriculum includes courses in the basic medical sciences as well as extensive clinical experience. Instruction in management principles, clinical education concepts, and in ethics and jurisprudence is also included. Direct inquiries to Dean for Admisssions, College of Allied Health Sciences, Medical University of South Carolina, 171 Ashley Avenue, Charleston, South Carolina 29403.

322. **Safety,** Master of Science & Specialist in Education, University of Tennessee: Designed to provide advanced preparation for students who seek positions as safety instructors, administrators or supervisors in schools, government, business and industry. The program emphasizes the supervisory, educational and informational aspects of safety. Direct inquiries to Chairman, Division of Health and Safety, University of Tennessee, Knoxville, Tennessee 37916.

323. **Safety Engineering,** Master of Science, Texas A&M University: Designed to prepare graduates to assume industry or government staff positions with responsibility for accident prevention and loss control. Combines study of the man-machine environment interfaces and the application of systems analysis and engineering design principles to control exposures. In addition to courses in safety engineering, required study includes human physiology, industrial hygiene, human factors engineering and statistics, independent research and a thesis. Direct inquiries to Dean of the Graduate School, Texas A&M University, College Station, Texas 77843.

324. **Slavic Languages and Literatures,** Master of Arts & Doctor of Philosophy, University of Virginia: Designed for those wishing to pursue professional careers in teaching and research and offers specializations in the following four areas: Russian literature and a second Slavic literature; Slavic linguistics; Russian literature and a West European (or American) literature; Russian literature and Russian intellectual history. Where appropriate, students are encouraged to follow an interdisciplinary approach by taking additional courses in related departments. Direct inquiries to Chairman, Department of Slavic Languages and Literatures, B-16 Cocke Hall, University of Virginia, Charlottesville, Virginia 22903.

325. **Social Policy and Social Work,** Doctor of Philosophy, Virginia Commonwealth University: Prepares persons skilled in the development, implementation and evaluation of programs and policies concerned with various social problems and trains clinical social work educators well grounded in research, theory and teaching methods. Candidates must hold a master's degree in social work or sociology or the equivalent. Direct inquiries to Co-Directors, Doctoral Program in Social Policy and Social Work, Virginia Commonwealth University, 901 West Franklin Street, Richmond, Virginia 23284.

326. **Social Work,** Doctor of Social Work, University of Alabama: Provides advanced education for individuals preparing for leadership positions in social welfare. Emphasis is on study and research in the general areas of policymaking, social planning, social action administration of programs of delivery of social services, social work education, and social welfare research and development. Direct inquiries to Dean, School of Social Work, University of Alabama, Box 1935, University, Alabama 35486.

327. **Social Work,** Doctor of Philosophy, Florida State University: Program directed at fostering the creation, validation, and dissemination of knowledge upon which social work practice and policy are founded; and improving the quality of social work practice and education. Students must demonstrate competency in social welfare policy or administration, research methodology and theory development, and a selected specialization area. Direct inquiries to Doctoral Program Committee, School of Social Work, Florida State University, Tallahassee, Florida 32306.

328. **Social Work in Rural and Developing Communities,** Master of Social Work, West Virginia University: Emphasis is on the preparation of social workers for leadership positions in a wide variety of roles in rural and small communities in West Virginia and Appalachia. Basic course offerings include: human behavior and the social environment; social welfare policy and services; practice affecting organizations, institutions and communities; practice affecting individuals, families and small groups; and research. Electives are available in rural community development, direct practice in rural areas, Appalachian perspectives, social welfare and economic policy, welfare law and other courses. Field assignments are available in selected settings in four Appalachian states plus special placement in Wales and a developing placement in Colombia, South America. Direct inquiries to Dean, School of Social Work, West Virginia University, Allen Hall, Morgantown, West Virginia 26506.

329. **Sociology, Applied, Master of Arts, University of Maryland, Baltimore** County: Provides specialization in medical sociology or the sociology of aging, or both. The substantive areas provide preparation in the dynamics of urban societies, the structure and functioning of formal organizations, the social-psychology of human behavior and demography. The

methodological areas provide courses in statistical techniques (with particular emphasis on the use of the computer in quantitative analysis), problem formulation and research design in program planning and evaluation. Students acquire in-depth knowledge about aging, the problems of the aged, the health care system, social factors in illness and other topics in the areas of aging and health. Direct inquiries to Dean, Division of Social Sciences, University of Maryland, Baltimore County, 5401 Wilkins Avenue, Baltimore, Maryland 21228.

330. **Soil Science – Minesoil Reclamation,** Doctor of Philosophy, West Virginia University: Provides trained people in the interdisciplinary field involving soil science, geology, plant science, reclamation and long-range land use. Emphasis is on the earth science studies of physical and chemical properties of soils prior to disturbance. Full attention is given to property influences, living disturbances, and scientific classification of highly disturbed earthy materials into meaningful classes of soils. Direct inquiries to Chairman, Division of Plant Sciences, Room 1088, Agricultural Sciences Building, West Virginia University, Morgantown, West Virginia 26506.

331. **Spanish,** Doctor of Philosophy, University of Kentucky: Designed to prepare degree holders to teach in colleges and universities and to carry out original, scholarly research leading to the publication of articles and books in Spanish literature and linguistics. Direct inquiries to Chairman, Spanish and Italian Languages and Literatures, 1115 Patterson Office Tower, University of Kentucky, Lexington, Kentucky 40506.

332. **Spanish,** Doctor of Philosophy, University of Tennessee: Designed to produce a graduate who is thoroughly trained in the Spanish language and the Hispanic literatures of both Spain and Latin America. The departmental faculty is particularly strong in the area of Latin American studies, with special interests in Mexico, Guatemala and Argentina, and is actively engaged in the University's Latin American Studies program and Comparative Literature program. Offers courses in Hispano-Arabic studies. Direct inquiries to Head, Department of Romance Languages, University of Tennessee, Knoxville, Tennessee 37916.

333. **Special Education (Gifted Education),** Master of Education, University of Tennessee at Chattanooga: Purpose is to provide training for leadership personnel to offer direct teaching, program development, and community awareness. The program ranges from individual courses available to meet state certification to a comprehensive certification program. It offers six courses, including a practicum for 18 semester hours within the gifted concentration. Courses include: nature and needs, strategies, creative problem solving, seminar, group dynamics, and practicum. Direct inquiries to Head, Department of Special Education and Counseling, School of Education, University of Tennessee at Chattanooga, 615 McCallie Avenue, Chattanooga, Tennessee 37402.

334. **Speech Communication and Theatre,** Master of Arts & Master of Science, Tennessee State University: Designed to prepare students for careers in the communication arts and sciences. Emphasizes speech communication and theatre or speech pathology and audiology. Direct inquiries to Head, Speech and Drama Program, Tennessee State University, Nashville, Tennessee 37203.

335. **Speech and Hearing Sciences,** Doctor of Philosophy, University of Tennessee: A research-oriented program with primary emphasis upon developing the scientific and cognitive skills which allow individuals to identify and independently study important questions concerning the human act of oral and aural communication. Special research is carried out in low frequency hearing studies and in a noise laboratory to study noise damage to the ear. Direct inquiries to Department of Audiology and Speech Pathology, University of Tennessee, Knoxville, Tennessee 37916.

336. **Speech Pathology and Audiology,** Doctor of Philosophy, Louisiana State University: Provides advanced training for personnel to serve as clinicians and teachers in the public schools, private clinics and hospitals, and college and university programs. The program includes supervised clinical practice in working with the speech and hearing handicapped on campus and in numerous clinical situations in the area. The program is approved by the American Speech and Hearing Association. Direct inquiries to Chairman, Department of Speech, Louisiana State University, Baton Rouge, Louisiana 70803.

337. **Speech/Theatre,** Master of Arts & Doctor of Philosophy, Louisiana State University, Baton Rouge: Designed to provide advanced training in the following areas: communication theory, oral interpretation, phonetics and linguistics, public address, radio and television, and theatre. Direct inquiries to Chairman, Department of Speech, Louisiana State University, Baton Rouge, Louisiana 70803.

338. **Sports Administration,** Master of Science, Grambling State University: Trains individuals to assume the responsibilities associated with the title of Director of Athletics, Director of Sports Instructional Program, Sport Club Manager, Supervisor of Sport Facilities and Equipment, Director of Sport Marketing, or Intramural Sport Director. Basic courses are use and maintenance of equipment and facilities, legal aspects of sports administration, financial accounting, public relations, personnel management, and internship in athletic administration. Direct inquiries to Dean, Division of Graduate Studies, Grambling State University, Grambling, Louisiana 71245.

339. **Sports Studies,** Master of Science & Doctor of Education, West Virginia University: The curriculum emphasizes study in school physical educa-

tion, motor learning, sport management, sport physiology, sport psychology and sport sociology. Special laboratories include the Human Performance Laboratory and the Sports Behavior Laboratory. Direct inquiries to Dean, School of Physical Education, West Virginia University, Morgantown, West Virginia 26506.

340. **Statistical Economics,** Master of Arts & Master of Science, West Virginia University: Prepares students for jobs in the public or private sector demanding basic knowledge of economics and statistics. Course areas include: statistics and probability, statistical methods, applied regression analysis, micro-economic analysis, macro-economic analysis, econometrics and quantitative analysis. Requires a problem report (statistics) or a research paper (economics). Direct inquiries to Chairman, Department of Statistics (for M.S. degree), or the Department of Economics (for M.A. degree), West Virginia University, Morgantown, West Virginia 26506.

341. **Statistics, Applied,** Doctor of Philosophy, University of Alabama: Provides broad in-depth training in methodology and theory of statistics and appreciation for applications of statistics in any of a variety of disciplines. An advisory committee works with the student to construct a program of study representing the statistics program and the student's minor area of interest. Direct inquiries to Department of Statistics, Box J, University of Alabama, University, Alabama 35486.

342. **Statistics, Applied,** Master of Applied Statistics, Louisiana State University: Designed to provide experience necessary to handle problems encountered in applied research on a consulting basis. Provides students with a strong training in statistical methods and a thorough knowledge in a minor area. Candidates must have a basic knowledge of calculus and matrix algebra. Direct inquiries to Head, Department of Experimental Statistics, Agricultural Administration Building, Louisiana State University, Baton Rouge, Louisiana 70803.

343. **Systems Science,** Master of Science, University of Louisville: Provides qualified individuals who can solve the complex interactive problems of man, nature, technology and society through the application of a general systems approach. Students trained in areas such as sociology or education are provided with increased knowledge in their own and closely related fields and a firm basis in the area of systems science. Direct inquiries to Dean of the Graduate School, University of Louisville, Louisville, Kentucky 40208.

344. **Tax Accounting,** Master of Tax Accounting, University of Alabama: Provides students with an understanding of the taxing system and the interrelationships which exist between that system and accounting theory, knowledge of the system of laws that affect the area of taxation, and the basic tools necessary for research and communication in

taxation. Direct inquiries to Tax Accounting Program, University of Alabama, Box 2742, University, Alabama 35486.

345. **Taxation,** Master of Taxation, Georgia State University: Designed to develop both a conceptual understanding and sound technical foundation for students who desire a more thorough and comprehensive understanding of tax laws and tax practices than is provided at the undergraduate level. The relationship of taxes to other functional areas of business is recognized, together with the interaction of taxation in current social and governmental policies. Courses range from introductory through research, corporate, personal and partnership to estate planning and international taxation. Direct inquiries to Chairman, Department of Accounting, Georgia State University, Atlanta, Georgia 30303.

346. **Technical Education,** Master of Science, Memphis State University: Provides offerings in advanced technical education in the areas of architectural drafting and design, manufacturing, construction and electronics. Offers specialized courses in the area of technology and courses developed to provide teachers' needs. Direct inquiries to Dean, College of Engineering, Memphis State University, Memphis, Tennessee 38152.

347. **Technology Education,** Doctor of Education, West Virginia University: Develops competencies considered important for teacher-scholars in the industrial arts and the technologies, including 1) a knowledge of the historical developments, cultural significance and innovative contributions technology has introduced into society; 2) technical competence in at least one area of technology; 3) the ability to conduct scholarly research; 4) the ability to develop curricula; and 5) the ability to integrate content from numerous sources in solving technological problems. Direct inquiries to Head, Technology Education Program, College of Human Resources and Education, West Virginia University, Morgantown, West Virginia 26506.

348. **Textile Engineering,** Doctor of Philosophy, Georgia Institute of Technology: Areas of specialization include textile chemistry, polymer science, textile process engineering and mechanics of fibrous structures. Direct inquiries to Director, School of Textile Engineering, Georgia Institute of Technology, Atlanta, Georgia 30332.

349. **Textile and Polymer Science,** Doctor of Philosophy, Clemson University: Produces graduates capable of original, independent research. The basic courses are polymer science (structure and properties of polymers, synthesis and degradation), textile science (fiber and fiber assemblies properties), and textile chemistry (chemical phenomena affecting textiles, dyeing, finishing, modifying textiles). Direct inquiries to

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Director, Textile and Polymer Science Program, Clemson University, Clemson, South Carolina 29631.

350. **Textile Science,** Master of Science, Auburn University: Prepares students for positions as university teachers; university, government or industrial researchers; and consumer educators and consumer protection agents. Program includes textile chemistry and textile science, research methods, statistics and polymer chemistry. Direct inquiries to Head, Department of Consumer Affairs, School of Home Economics, Auburn University, Auburn, Alabama 36830.

351. **Textile Science,** Master of Science, Clemson University: Produces graduates capable of independent research. The basic courses are in polymer science, fiber science, textile technology and color science. Direct inquiries to Director, Textile Science Program, Clemson University, Clemson, South Carolina 29631.

352. **Theatre,** Master of Fine Arts, Memphis State University: Designed for students with backgrounds in education of professional theatre intending to pursue careers in a production capacity in academic, community, regional or professional theatres. Students will concentrate either in performance (directing and acting) or production (design and technical theatre). Direct inquiries to Chairman, Department of Speech and Drama, Memphis State University, Memphis, Tennessee 38152.

353. **Theatre Arts,** Master of Fine Arts & Doctor of Philosophy, Florida State University: Designed for students of superior artistic ability who plan to go into professional creative work in theatre, the M.F.A. program offers a core program of individual study and the opportunity to practice with the Asolo State Theatre Company. The research-oriented Ph.D. program is directed to perfecting individual skills in theatre scholarship and creating new information which provides a unique contribution to a significant area of the theatre. Direct inquiries to Dean, School of Theatre Arts, Florida State University, Tallahassee, Florida 32306.

354. **Toxicology,** Master of Science, Auburn University: Designed to prepare students for careers in crime labs, hospital labs, industrial toxicology labs, public health centers and environmental control labs. Basic courses include fundamentals of toxicology; analytical methods of toxicology; mechanisms of action of poisons and antidotes, use of instrumentation and forensic toxicology; medical jurisprudence and chain of evidence. Direct inquiries to Chairman, Department of Toxicology, School of Pharmacy, Auburn University, Auburn, Alabama 36830.

355. **Toxicology,** Master of Science & Doctor of Philosophy, University of Kentucky: Designed to acquaint students with various toxicological principles as they relate to problems arising from the complexities of modern society. Students are introduced to general pharmacogenetics

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and toxicogenetics, selective toxicity, etc. Thereafter, the following toxicological topics are discussed in particular: agricultural toxicology, veterinary toxicology, insect toxicology, clinical human toxicology, drug toxicity, environmental and ecology toxicology, occupational toxicology and experimental toxicology. Direct inquiries to Chairman, Department of Toxicology, University of Kentucky, Lexington, Kentucky 40506.

356. **Translation,** Master of Fine Arts, University of Arkansas: Provides training in the translation of literature from foreign language to English. Candidates must demonstrate a knowledge of at least two foreign languages and the ability to translate literature from at least one of these languages. Courses include translation workshops, workshops in the writing of fiction and poetry and in the form and theory of these two genres, and the literature of foreign languages. Direct inquiries to Chairman, Department of English, 333 Communications Center, University of Arkansas, Fayetteville, Arkansas 72701.

357. **Transportation,** Master of Arts, Master of Science and Commerce & Doctor of Philosophy, University of Alabama: Includes studies in the transportation systems, the economic principles, operating practices, and regulatory policies of various systems, the functions of transportation in the production and distribution of goods, and the public interest problems created by transportation. Direct inquiries to Chairman, Department of Transportation, Graduate School of Business, University of Alabama, University, Alabama 35486.

358. **Transportation and Logistics,** Master of Business Administration, University of Tennessee: Special courses are available in transportation logistics, transportation management, distribution strategy, economic regulation and transportation policy. The University Transportation Center provides opportunities for participation in many research and public service projects involving land, air and water aspects of modern transportation. Direct inquiries to Chairman, Department of Transportation, School of Business Administration, University of Tennessee, Knoxville, Tennessee 37916.

359. **Tropical Medicine and Medical Parasitology,** Master of Science & Doctor of Philosophy, Louisiana State University Medical Center: Basic course work is offered at the LSU Medical Center in New Orleans. Research opportunities are available in parasite physiology, metabolism, electron microscopy, chemotherapy, immunology and applied areas. Additional course work and field studies available at LSU campus facilities, at the Gorgas Memorial Laboratories in Panama and the LSU international medical research unit in Costa Rica; however, at present the relevant travel and subsistence must be paid for by the student. Direct inquiries to Head, Department of Tropical Medicine and Medical Parasitology, Louisiana State University Medical Center, 1542 Tulane Avenue, New Orleans, Louisiana 70112.

360. **Tumor Biology,** Master of Science & Doctor of Philosophy, West Virginia University: Prepares investigators for a career in research and teaching related to tumor biology. Students receive broad training in microbiology with advanced training in various facets of cancer phenomena, such as properties of tumor growth, tumor immunology, tumor virology and tumor genetics, and pathology of oncogenesis. Currently the department offers courses in virology, immunology, genetics, electron microscopy and comparative cytology, in addition to journal clubs in each of these disciplines. Special topics courses in tumor virology, biology of Neoplasia, oncofetal antigens and tumor immunology are offered and additional special topics will be offered as needed. Direct inquiries to Chairman, Department of Microbiology, West Virginia University Medical Center, Morgantown, West Virginia 26506.

361. **Urban and Regional Planning,** Master of Science & Doctor of Philosophy, Florida State University: Produces master's graduates with professional competence in comprehensive community planning. The doctoral program fosters the scholarly attainments that are necessary for critical examination of the nature of planned change and independent research in areas related to urban and regional fields. Objectives include expanding the body of knowledge concerning the urban system, establishing means for influencing the direction of change, and enhancing the capacity to intervene effectively in the process of transforming large segments of the urban environment. Direct inquiries to Chairman, Department of Urban and Regional Planning, Florida State University, Tallahassee, Florida 32306.

362. **Veterinary Medicine Specialties,** Master of Science & Doctor of Philosophy, Auburn University: Offers study in anatomy and histology, large animal surgery and medicine, veterinary microbiology, pathology and parasitology, physiology and pharmacology, and small animal surgery and medicine. Most students earning a major in these areas (except large animal surgery and medicine) will be expected to hold the Doctor of Veterinary Medicine degree, but a limited number of qualified applicants with other degrees may be admitted with the approval of the department head. Candidates for the Master of Science degree with a major in medicine, surgery, or radiology must hold the DVM or its equivalent. Direct inquiries to Associate Dean, School of Veterinary Medicine, Auburn University, Auburn, Alabama 36830.

363. **Veterinary Microbiology (Aquatic Animal Medicine),** Master of Science & Doctor of Philosophy, Texas A&M University: Trains veterinarians and other scientists in aquatic marine animal medicine. Well-equipped laboratories for independent and interdisciplinary research allow for a unique training experience. The program is supported by related areas of activities in the biology and wildlife and fisheries sciences departments. Direct inquiries to Dean of the Graduate School, Texas A&M University, College Station, Texas 77843.

364. **Visual Communications (Commercial Art),** Master of Fine Arts in Design, Virginia Commonwealth University: Develops the philosophy and personal direction of students while focusing the resources of inventive visual communications toward man and his environment. In addition to functional visual communications problems, students will research form, future possibilities, and develop prototypes for socially viable communications. Resources include a graphics lab, video lab, sound lab and animation. Direct inquiries to Director of Graduate Studies, School of the Arts, Virginia Commonwealth University, Richmond, Virginia 23284.

365. **Visual Disabilities,** Master of Arts, Doctor of Education & Doctor of Philosophy, Florida State University: Prepares individuals who provide services to either blind or partially-sighted people. Specialty areas of mobility education, multi-handicapped blind, and rehabilitation teaching are included. Direct inquiries to Special Education Program, Florida State University, 209J Education Building, Tallahassee, Florida 32306.

366. **Vocational Rehabilitation Counseling,** Master of Arts, Coppin State College: Prepares students for serving as rehabilitation counselors in the federal-state system of rehabilitation as well as in private agencies concerned with providing rehabilitation services to the disabled. Students develop expertise in understanding the social, medical and educational implications of handicap. Extensive skills are developed for vocational diagnosis of handicap by evaluating work potential, finding suitable employment and providing follow-up services for the handicapped. Direct inquiries to Director, Vocational Rehabilitation Counseling Program, Coppin State College, 2500 W. North Avenue, Baltimore Maryland 21216.

367. **Vocational/Technical Education,** Master of Education, Southwest Texas State University: Prepares persons to develop, administer and supervise vocational-technical programs in public schools and community colleges. Designed for students who have backgrounds in trade or vocational areas and are actively engaged in teaching or managing vocational-technical programs. Requires an internship in public school or community college in lieu of a thesis. Direct inquiries to Dean of the Graduate School, Southwest Texas State University, San Marcos, Texas 78666.

368. **Wildlife,** Master of Science, Louisiana State University, Baton Rouge: Provides students with an ecological background in wildlife science to prepare them for research or management positions with federal, state or private agencies. Emphasizes upland and wetland ecology which are field-oriented and may cover any species of wildlife or plant and any type of habitat. Direct inquiries to the Director, School of Forestry and Wildlife Management, Louisiana State University, Baton Rouge, Louisiana 70803.

369. **Wildlife Management,** Master of Science, Frostburg State College: Prepares students for wildlife management agencies with competence in a wide range of disciplines including natural history, game bird management systematics, aquatic and terrestrial ecology, population dynamics, pollution biology, and wildlife techniques and procedures. Prospective candidates must have a baccalaureate degree with a major in biology or wildlife-fisheries management from an accredited college or university. Direct inquiries to Chairman, Biology Department, Frostburg State College, Frostburg, Maryland 21532.

370. **Wood Science and Technology,** Master of Science, Mississippi State University: Major areas of study include fluid relations, pathology, carbohydrate chemistry, mechanical properties, anatomy, treatments and coating, and wood processing operations. A background in either organic and physical chemistry, industrial engineering, business, or other area is required of students, depending upon career objectives. Direct inquiries to Chairman, Department of Wood Science and Technology, Mississippi State University, Mississippi State, Mississippi 39762.

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Academic Common Market Programs by Institution

State of ALABAMA

Alabama A&M University

Food Science and Animal Industry	*Master of Science* Virginia	

Auburn University

Animal Science		*Doctor of Philosophy* South Carolina
Coal Processing Research	*Master of Science* Florida Georgia Maryland Mississippi South Carolina Tennessee	Florida Georgia Mississippi Tennessee
Fisheries and Allied Aquacultures	Arkansas Florida Georgia Kentucky South Carolina West Virginia	Arkansas Florida Georgia Kentucky South Carolina Tennessee West Virginia
Forestry	Arkansas Maryland	Arkansas Kentucky Maryland Mississippi South Carolina Tennessee
Genetics	Louisiana South Carolina	Louisiana South Carolina
Industrial Design	*Master of Industrial Design* Kentucky Louisiana Maryland South Carolina Tennessee West Virginia	
Mycology-Mycotoxicology		Texas
Occupational Safety and Health	*Master of Science* Florida Louisiana Maryland Mississippi Tennessee Virginia	
Textile Science	Florida Kentucky Mississippi	

Toxicology	*Master of Science* Tennessee	
Veterinary Medicine Specialties	 Arkansas South Carolina Tennessee Virginia West Vriginia	*Doctor of Philosophy* Arkansas Mississippi South Carolina Tennessee Virginia
University of Alabama		
American Studies	*Master of Arts* Georgia Kentucky South Carolina Tennessee	
Applied Statistics		*Doctor of Philosophy* Arkansas Louisiana Mississippi South Carolina West Virginia
French		Mississippi South Carolina Tennessee
Health Care Management	*Bachelor of Science* Mississippi	
Latin American Studies	*Master of Arts* Kentucky Tennessee	
Librarianship	*Educational Specialist in Librarianship* Arkansas Louisiana Tennessee Virginia	
Library Services	*Master of Library Services* Arkansas Georgia Virginia West Virginia	
Mineral Engineering	*Master of Science* Maryland Tennessee	
Social Work		*Doctor of Social Work* Arkansas Georgia Kentucky Louisiana Mississippi Tennessee Virginia West Virginia

Tax Accounting	*Master of Tax Accounting* Texas	
Transportation	*Master of Arts & Master of Science and Commerce* Georgia Kentucky Virginia	*Doctor of Philosophy* Georgia Kentucky Virginia

University of Alabama in Birmingham

Administration/Health Services		*Doctor of Philosophy* Arkansas Kentucky Louisiana South Carolina Tennessee Virginia West Virginia
Clinical Nutrition	*Master of Science* Georgia Louisiana Virginia	
Computer and Information Sciences		Arkansas Kentucky Mississippi South Carolina Tennessee
Cytotechnology	*Bachelor of Science* Kentucky Maryland Mississippi Virginia	
Dentistry	*Master of Science* Arkansas Florida Virginia	
Hospital and Health Administration	Arkansas Kentucky Louisiana Maryland Mississippi South Carolina Tennessee West Virginia	
Immunology	Georgia Virginia	Georgia Virginia
Neurosciences	Georgia Tennessee Virginia West Virginia	Georgia Tennessee Virginia West Virginia

Nuclear Medicine Technology	*Bachelor of Science* Kentucky Louisiana Maryland Mississippi South Carolina Tennessee	
Nursing	*Master of Science in Nursing* Louisiana* Tennessee	*Doctor of Science in Nursing* Arkansas Florida Georgia Kentucky Louisiana Maryland Mississippi South Carolina Tennessee Virginia West Virginia
Occupational Therapy	*Bachelor of Science* Mississippi Tennessee West Virginia	
Oral Biology	*Master of Science* Arkansas Florida Georgia South Carolina Virginia West Virginia	
Physical Therapy	Arkansas Kentucky Louisiana Tennessee West Virginia	
Physiological Optics	Georgia Kentucky Louisiana South Carolina Tennessee Virginia West Virginia	*Doctor of Philosophy* Georgia Kentucky Louisiana South Carolina Tennessee Virginia West Virginia
Public Health and Epidemiology	*Master of Public Health* Kentucky Mississippi Virginia West Virginia *Master of Science* Florida Kentucky Mississippi Virginia West Virginia	

*Pediatric Nursing only

Radiologic Technology	*Bachelor of Science* Kentucky Mississippi

University of Alabama in Huntsville

Administrative Science	*Master of Administrative Science* Virginia
Developmental Learning	*Master of Arts in Developmental Learning* Virginia
Operations Research	*Master of Science in Operations Research* Kentucky West Virginia

Academic Common Market Programs by Institution

State of ARKANSAS

University of Arkansas

Accounting		*Doctor of Philosophy* Kentucky West Virginia
Animal Science		South Carolina
Anthropology	*Master of Arts* South Carolina	
Comparative Literature		Tennessee West Virginia
Creative Writing	*Master of Fine Arts* Tennessee West Virginia	
Instrumental Sciences	*Master of Science* Mississippi South Carolina Tennessee	Mississippi South Carolina Tennessee
Philosophy		Alabama
Translation	*Master of Fine Arts* Alabama Tennessee Virginia	

Academic Common Market Programs by Institution

State of FLORIDA

Florida Atlantic University

Ocean Engineering	*Master of Science & Master of Engineering* Alabama Georgia Kentucky Louisiana Maryland Mississippi Tennessee West Virginia	

Florida International University

Hotel and Food Service Management	*Master of Science* Alabama Arkansas Georgia Kentucky Louisiana Maryland South Carolina Tennessee Virginia West Virginia	

Florida State University

Asian Studies	*Master of Arts* Alabama Kentucky Tennessee West Virginia	
Comparative Development Studies in Education	*Master of Science* Maryland South Carolina Tennessee *Specialist* South Carolina Tennessee	*Doctor of Philosophy* South Carolina Tennessee
Criminology	*Master of Arts* Alabama Georgia Louisiana Virginia West Virginia	Alabama Arkansas Georgia Kentucky Louisiana South Carolina Tennessee Virginia West Virginia
History of Art	Mississippi	Mississippi South Carolina Tennessee West Virginia

Home Economics		*Doctor of Philosophy* Alabama Arkansas Georgia Kentucky Louisiana Mississippi South Carolina West Virginia
Humanities	*Master of Arts* Alabama	Alabama Kentucky West Virginia
Institutional Research	Alabama Arkansas Mississippi Tennessee	*Doctor of Education and Doctor of Philosophy* Arkansas Mississippi Tennessee
Learning Disabilities/ Emotional Disturbance	Mississippi	*Doctor of Education* Alabama Mississippi *Doctor of Philosophy* Alabama Mississippi West Virginia
Leisure Services and Studies	Tennessee	
Library Science		Alabama Arkansas Georgia Kentucky Louisiana Mississippi South Carolina Tennessee Virginia West Virginia
Meteorology	*Master of Science* Alabama Arkansas Georgia Kentucky Louisiana Mississippi South Carolina Tennessee Virginia	Alabama Arkansas Georgia Kentucky Louisiana Mississippi South Carolina Tennessee Virginia
Molecular Biophysics		Louisiana South Carolina Tennessee

Multi-Campus University and College Systems	*Master of Science* Louisiana South Carolina Tennessee	*Doctor of Philosophy* Kentucky Louisiana South Carolina Tennessee West Virginia
Music Education		*Doctor of Education and Doctor of Philosophy* Georgia
Music Performance	*Master of Music* Georgia	*Doctor of Music* Alabama Georgia Virginia
Music Therapy	Alabama Arkansas Kentucky Louisiana South Carolina Tennessee Virginia West Virginia *Master of Science* Alabama Arkansas Kentucky Louisiana Mississippi South Carolina Tennessee Virginia West Virginia	
Research Methods and Statistics	*Master of Arts* Mississippi	*Doctor of Education and Doctor of Philosophy* Mississippi
Social Work		*Doctor of Philosophy* Arkansas Kentucky Louisiana Mississippi South Carolina Tennessee Virginia West Virginia
Theatre Arts	*Master of Fine Arts* Arkansas Georgia South Carolina	Alabama Arkansas Georgia Kentucky South Carolina Tennessee Virginia

Urban and Regional Planning	*Master of Science* Virginia West Virginia	*Doctor of Philosophy* Alabama Arkansas Georgia Kentucky Tennessee Virginia West Virginia
Visual Disabilities	*Master of Arts* Alabama Maryland Mississippi	*Doctor of Education and Doctor of Philosophy* Alabama Mississippi Tennessee West Virginia
University of Central Florida		
Industrial Chemistry	*Master of Science* Maryland Mississippi Virginia	
University of Florida		
Astronomy	*Master of Science* Alabama Arkansas Georgia South Carolina Tennessee West Virginia	*Doctor of Philosophy* Alabama Arkansas Georgia Kentucky South Carolina Tennessee West Virginia
Coastal and Oceanographic Engineering	*Master of Engineering & Master of Science* Alabama Georgia Kentucky Louisiana Tennessee West Virginia	Alabama Georgia Kentucky Louisiana Mississippi Tennessee West Virginia
Latin American Studies	*Master of Arts* Kentucky Maryland Tennessee West Virginia	
Nuclear Engineering Sciences	*Master of Engineering & Master of Science* Alabama South Carolina	Alabama Kentucky South Carolina

University of South Florida		
Aging Studies	*Master of Arts* Kentucky Louisiana Maryland Mississippi South Carolina Tennessee	
Clinical/Community Psychology		*Doctor of Philosophy* Maryland
University of West Florida		
Natural Resources Administration	*Master of Public Administration* Mississippi Tennessee Virginia	

Academic Common Market Program by Institution

State of GEORGIA

Georgia Institute of Technology

Atmospheric Sciences	*Master of Science in Geophysical Sciences* Alabama Kentucky Louisiana South Carolina Tennessee Virginia West Virginia	
Ceramic Engineering	*Master of Science* Alabama Arkansas Kentucky Tennessee West Virginia	*Doctor of Philosophy* Alabama Arkansas Kentucky Tennessee West Virginia
City Planning	*Master of City Planning* Arkansas Kentucky West Virginia	
Geophysical Sciences		Alabama
Health Systems	*Master of Science in Health Systems* Arkansas Louisiana Tennessee West Virginia	
Nuclear Engineering	*Master of Applied Science & Master of Science* Alabama South Carolina	Alabama Kentucky Louisiana Mississippi South Carolina
Textile Engineering		Alabama Arkansas Florida Kentucky Mississippi Tennessee

Georgia State University

Actuarial Science	*Master of Actuarial Science* Alabama Arkansas Florida Kentucky Louisiana Mississippi South Carolina Tennessee Virginia West Virginia	*Doctor of Philosophy* Alabama Arkansas Florida Louisiana Mississippi South Carolina Tennessee Virginia West Virginia

Health Administration	***Master of Health Administration*** **South Carolina** **Tennessee**	
Taxation	***Master of Taxation*** **Kentucky** **Louisiana** **Tennessee** **Virginia**	
University of Georgia		
Anthropology and Education		***Doctor of Education & Doctor of Philosophy*** **Alabama** **Mississippi** **South Carolina**
Avian Medicine	***Master of Avian Medicine*** **Arkansas** **Kentucky** **Louisiana** **South Carolina** **Tennessee** **Virginia** **West Virginia**	
Ecology		***Doctor of Philosophy*** **South Carolina** **West Virginia**
Geographic Education		***Doctor of Education*** **Louisiana** **South Carolina**
Gifted Education	***Master of Arts & Master of Education*** **Arkansas** **Louisiana** **South Carolina**	**Alabama** **Arkansas** **Louisiana** **South Carolina** **Tennessee** **West Virginia**
Music Therapy	***Master of Music Education*** **Alabama** **Arkansas** **Kentucky** **Louisiana** **Mississippi** **South Carolina** **Tennessee**	
Plant Protection and Pest Management	***Master of Plant Protection and Pest Management*** **Kentucky** **South Carolina** **West Virginia**	

Academic Common Market Programs by Institution

State of KENTUCKY

Eastern Kentucky University

Industrial Education and Technology	*Master of Science in Industrial Technology* Louisiana Virginia	

University of Kentucky

Agricultural Engineering		*Doctor of Philosophy* Arkansas Georgia Virginia West Virginia
Animal Sciences		South Carolina
Diplomacy and International Commerce	*Master of Arts* Tennessee	
Housing and Interior Design	*Master of Science in Home Economics* Arkansas Louisiana South Carolina	
Library Science	*Master of Arts & Master of Science in Library Science* Arkansas Georgia Virginia West Virginia	
Medical Radiation Dosimetry	*Master of Science* Georgia Louisiana Mississippi South Carolina Tennessee Virginia	
Music Education, Theory and Performance		*Doctor of Musical Arts* Alabama Georgia Virginia
Musicology		*Doctor of Philosophy* Alabama Arkansas Georgia South Carolina Virginia
Philosophy	*Master of Arts* West Virginia	

Radiological Health Specialty	*Master of Science* Alabama Louisiana Mississippi South Carolina Tennessee Virginia	
Spanish		*Doctor of Philosophy* Mississippi South Carolina
Studies in Higher Education		Louisiana
Toxicology	Alabama Tennessee	Alabama Georgia Tennessee
University of Louisville		
Community Development	*Master of Science* Alabama Georgia Tennessee West Virginia	
Exercise Physiology	*Master of Science, Interdisciplinary* Louisiana Virginia	
Expressive Therapies	*Master of Arts* Alabama Arkansas Florida Georgia Louisiana Maryland South Carolina Tennessee Virginia West Virginia	
Systems Science	*Master of Science* Maryland South Carolina Tennessee	
Western Kentucky University		
Folk Studies	*Master of Arts* Alabama Georgia Mississippi Tennessee West Virginia	
Regional Development	*Master of Public Service* Georgia	

Academic Common Market Programs by Institution

State of LOUISIANA

Grambling State University

Sports Administration	*Master of Science* Mississippi South Carolina Tennessee Texas	

Louisiana State University

Applied Statistics	*Master of Applied Statistics* Virginia	
Chemical Physics	*Master of Science* Texas	*Doctor of Philosophy* Texas
Coastal Geography		Alabama Georgia Kentucky Mississippi South Carolina Tennessee
Cultural Geography-Anthropology		Alabama Maryland Mississippi South Carolina West Virginia
Fisheries Science	Arkansas Kentucky South Carolina	
Landscape Architecture	*Master of Landscape Architecture* Alabama Arkansas Mississippi South Carolina Tennessee	
Library Science	*Master of Library Science* Arkansas Georgia Virginia West Virginia	
Marine Sciences	*Master of Science* Arkansas Kentucky Tennessee	Arkansas Kentucky Tennessee
Music Education		Alabama Arkansas Kentucky South Carolina Virginia

Music History and Literature		*Doctor of Philosophy* Alabama Arkansas Kentucky South Carolina Virginia
Music Research and Pedagogy		Alabama Arkansas Kentucky South Carolina Virginia
Musical Composition		*Doctor of Musical Arts* Alabama Arkansas Kentucky South Carolina Virginia
Petroleum Engineering	*Master of Science* Alabama Arkansas Kentucky South Carolina Tennessee Virginia	
Physical Education		*Doctor of Philosophy* Kentucky South Carolina *Doctor of Education* Kentucky
Plant Pathology and Plant Physiology	Tennessee	*Doctor of Philosophy* Tennessee
Speech Pathology and Audiology		Alabama Georgia Kentucky South Carolina
Speech/Theatre	*Master of Arts* South Carolina	Alabama Georgia Kentucky South Carolina Tennessee
Wildlife	*Master of Science* Arkansas Kentucky	

Louisiana State University Medical Center		
Clinical Chemistry	*Master of Science* Georgia Kentucky Tennessee	*Doctor of Philosophy* Alabama Georgia Kentucky Mississippi Tennessee
Tropical Medicine and Medical Parasitology	Alabama Florida Georgia Kentucky Maryland Mississippi South Carolina Tennessee Virginia	Alabama Florida Georgia Kentucky Maryland Mississippi South Carolina Tennessee Virginia
Louisiana Tech University		
Biomedical Engineering	*Bachelor of Science* Mississippi Virginia	
Clinical Chemistry	*Master of Science* Virginia	
Institution Management	Virginia	
University of New Orleans		
Applied Physics	*Master of Science* Texas	
University of Southwestern Louisiana		
Computer Science		*Doctor of Philosophy* Arkansas Kentucky South Carolina Tennessee

Academic Common Market Programs by Institution

State of MARYLAND

Coppin State College		
Vocational Rehabilitation Counseling	*Master of Arts* Virginia	
Frostburg State College		
Fisheries Management	*Master of Science* Arkansas South Carolina West Virginia	
Wildlife Management	Arkansas	
Morgan State University		
Black History	*Master of Arts* Alabama Arkansas Kentucky South Carolina Tennessee Texas Virginia	
Popular Culture	Alabama Kentucky Tennessee Virginia	
Recreation Administration and Supervision	*Master of Science* Virginia	
University of Maryland Baltimore County		
Applied Sociology	*Master of Arts* Louisiana	
Policy Science	*Master of Policy Science* Tennessee	
University of Maryland College Park		
Business Administration - Transportation	*Master of Business Administration* Kentucky Virginia	*Doctor of Business Administration* Kentucky Virginia
Computer Science		*Doctor of Philosophy* Alabama Florida Kentucky Tennessee West Virginia
Criminal Justice and Criminology	*Master of Arts* Louisiana Virginia	Virginia

Plasma Physics	*Doctor of Philosophy* Arkansas Kentucky Mississippi West Virginia
Radio Astronomy	Alabama Georgia Mississippi South Carolina Tennessee West Virginia

Academic Common Market Programs by Institution

State of MISSISSIPPI

Mississippi State University

Aerospace Engineering	*Master of Science* Arkansas Kentucky South Carolina	
Business Statistics and Data Processing	*Master of Business Administration* West Virginia	*Doctor of Business Administration* West Virginia
Food Science and Technology	*Master of Science* West Virginia	*Doctor of Philosophy* Kentucky South Carolina West Virginia
Genetics	Louisiana South Carolina	Louisiana South Carolina
Horticulture	Alabama	Alabama
Petroleum Engineering	Alabama Florida Georgia Kentucky Maryland South Carolina Tennessee Virginia	
Wood Science and Technology	Arkansas Maryland	

University of Mississippi

Chemistry		*Doctor of Arts* Tennessee
Marine Law and Science	*Master of Marine Law and Science* Alabama Florida Georgia Louisiana Maryland South Carolina Tennessee Virginia West Virginia	
Music		South Carolina
Political Science		Tennessee

University of Southern Mississippi

Adult Education		*Doctor of Philosophy* Arkansas Kentucky Louisiana Maryland Tennessee
Biology, Marine	*Master of Science* Tennessee West Virginia	
Music Education	*Specialist Degree* South Carolina	
Performing Arts and Pedagogy		*Doctor of Musical Arts* Alabama Arkansas Virginia
Polymer Science	*Master of Science* Arkansas Kentucky Texas	*Doctor of Philosophy* Arkansas Kentucky Texas

Academic Common Market Programs by Institution

State of SOUTH CAROLINA

Clemson University

Agricultural Mechanization	*Master of Agriculture* Alabama Georgia West Virginia	
Bioengineering	*Master of Science* Alabama Florida	
Ceramic Engineering	*Master of Engineering & Master of Science* Alabama Kentucky Maryland Tennessee West Virginia	
Forestry	*Master of Forestry* Arkansas Maryland	
Natural Resources and Environmental Economics	*Master of Science* Alabama Kentucky West Virginia	*Doctor of Philosophy* Alabama Kentucky West Virginia
Nutrition	*Master of Nutrition* Florida	Florida
Recreation and Park Administration	*Master of Recreation and Park Administration* Virginia	
Textile and Polymer Science		Alabama Florida Virginia West Virginia
Textile Science	*Master of Science* Arkansas Kentucky Tennessee Virginia West Virginia	

Medical University of South Carolina

Biometry	*Master of Science* Tennessee	
Clinical Biochemistry		*Doctor of Philosophy* Georgia
Health Sciences	*Master of Health Sciences* Virginia	

Extracorporeal Circulation Technology	*Bachelor of Science* Arkansas Kentucky Louisiana Maryland Mississippi Tennessee Virginia West Virginia	
Physician's Assistant	*Certificate as Physician's Assistant* Louisiana Maryland Mississippi Tennessee Virginia	
Radiologic Technology	*Bachelor of Science* Kentucky Mississippi	
Respiratory Therapy	Kentucky Mississippi Tennessee	

University of South Carolina

Coastal Geology	*Master of Science* Kentucky Mississippi Tennessee Virginia	*Doctor of Philosophy* Alabama Kentucky Mississippi Tennessee Virginia
Geodynamics of Plate Margins	Kentucky Maryland Mississippi Tennessee Virginia	Alabama Kentucky Maryland Mississippi Tennessee Virginia
Human Capital and Manpower Economics		Texas
International Business Studies	*Master of International Business Studies* Alabama Arkansas Georgia Kentucky Louisiana Maryland Mississippi Tennessee Virginia West Virginia	
International Studies	*Master of Arts* Alabama Tennessee	Alabama Georgia Tennessee

Librarianship	*Master of Librarianship* Arkansas Georgia Virginia West Virginia	
Librarianship	*Specialist in Librarianship* Arkansas Louisiana Tennessee	
Microelectronic Process Engineering	*Master of Engineering & Master of Science* Arkansas	*Doctor of Philosophy* Arkansas
Public Health	*Master of Public Health* Arkansas Mississippi Virginia West Virginia *Master of Science in Public Health* Arkansas Mississippi Virginia West Virginia	

Academic Common Market Programs by Institution

State of TENNESSEE

Austin Peay State University

Music Education	*Master of Arts in Education* Virginia	

East Tennessee State University

Environmental Health	*Bachelor of Science* Maryland	
Environmental Health	*Master of Science* Florida Kentucky Mississippi Virginia West Virginia	
Industrial Technology	*Master of Arts* Arkansas	
Library Service (School Library/Media Service)	Arkansas	

Memphis State University

Audiology and Speech Pathology		*Doctor of Philosophy* Alabama Arkansas Kentucky South Carolina
City and Regional Planning	*Master of City and Regional Planning* West Virginia	
Individual Studies	*Master of Arts & Master of Science* Louisiana	
Industrial Systems Analysis	*Master of Science* Kentucky Virginia	
Musical Arts		*Doctor of Musical Arts* Arkansas South Carolina Virginia
Studio Art	*Master of Fine Arts* Virginia	
Technical Education	*Master of Science* Louisiana South Carolina Virginia	
Theatre	*Master of Fine Arts* Arkansas South Carolina	

Middle Tennessee State University

Accounting/Information Systems	*Master of Science* Maryland	
Aerospace Education	*Master of Education* Alabama Arkansas South Carolina	
Criminal Justice Administration*	*Master of Criminal Justice* Virginia	
History (Historic Preservation)	*Master of Arts* Mississippi Texas	

Tennessee State University

Agricultural Sciences	*Master of Science* Virginia	
Criminal Justice Administration*	*Master of Criminal Justice* Virginia	
Dental Hygiene	*Bachelor of Science* Mississippi	
Health Care Administration and Planning	Mississippi	
Psychology (School Psychology Concentration)	*Master of Science* Maryland	
Recreation	Virginia	
Speech Communication and Theatre	*Master of Arts & Master of Science* Virginia	

Tennessee Technological University

Biology (Fisheries Management)	*Master of Science* Arkansas South Carolina	

University of Tennessee

Aerospace Engineering		*Doctor of Philosophy* Arkansas Kentucky South Carolina

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*Joint Program - Middle Tennessee State University and Tennessee State University

Aviation Systems	*Master of Science* Arkansas Kentucky Mississippi South Carolina West Virginia	
Business Administration		*Doctor of Business Administration* West Virginia
Communications		*Doctor of Philosophy* Alabama Georgia Kentucky South Carolina Virginia West Virginia
Engineering Science (Biomedical Engineering Option)		Alabama Florida
Food Systems Administration	Arkansas Kentucky West Virginia	
Geography	Virginia	Alabama Mississippi South Carolina Virginia West Virginia
German Language and Literature	*Master of Arts & Master of Arts in College Teaching* Alabama	Alabama Florida Georgia Mississippi South Carolina West Virginia
Home Economics		Alabama Arkansas Georgia Kentucky Louisiana Mississippi South Carolina West Virginia
Library Science	*Master of Science in Library Science* Arkansas Georgia Virginia West Virginia	
Metallurgical Engineering		Virginia

Nuclear Engineering		*Doctor of Philosophy* Alabama Kentucky Mississippi South Carolina West Virginia
Organizational Psychology	*Master of Science* Alabama South Carolina Virginia	Alabama Kentucky South Carolina Virginia
Philosophy	*Master of Arts* Alabama West Virginia	Alabama Kentucky Louisiana West Virginia
Planning	*Master of Science* Arkansas Georgia Kentucky West Virginia	
Polymer Engineering	Arkansas Kentucky Louisiana Texas Virginia	Arkansas Kentucky Louisiana Texas Virginia
Public Health	*Master of Public Health* Arkansas Kentucky Louisiana Mississippi Virginia West Virginia	
Radiation Biology	*Master of Science* Alabama Kentucky Louisiana South Carolina Virginia	Alabama Arkansas Kentucky Louisiana South Carolina Virginia
Safety	*Master of Science & Specialist in Education* Alabama Arkansas Florida South Carolina	
Spanish		Mississippi South Carolina West Virginia

Speech and Hearing Sciences		*Doctor of Philosophy* Alabama Arkansas Georgia Kentucky South Carolina West Virginia
Transportation and Logistics	*Master of Business Administration* Virginia West Virginia	
University of Tennessee Center for the Health Sciences		
Drug and Material Toxicology		*Doctor of Philosophy* Alabama Louisiana South Carolina Virginia
University of Tennessee at Chattanooga		
Environmental Studies	*Bachelor of Science* Mississippi	
Special Education (Gifted Education)	*Master of Education* Louisiana South Carolina Texas	

Academic Common Market Program by Institution

State of TEXAS

East Texas State University

Educational Technology		*Doctor of Education* Maryland Mississippi Tennessee

Lamar University

Chemistry – Environmental Science	*Master of Science* Louisiana Virginia	

North Texas State University

Music Composition	*Master of Music* Virginia	*Doctor of Musical Arts & Doctor of Philosophy* Arkansas South Carolina Virginia
Music Education		*Doctor of Philosophy* Arkansas South Carolina Virginia
Music Performance		*Doctor of Musical Arts* Arkansas South Carolina Virginia
Music Theory		*Doctor of Philosophy* Arkansas South Carolina Virginia
Musicology	Virginia	Arkansas South Carolina Virginia
Studies in the Aging	*Master of Arts & Master of Science* South Carolina Tennessee Virginia *Master of Public Administration* Virginia	

Southwest Texas State University

Health Professions	*Master of Science in Health Professions* Tennessee Virginia	
Vocational/Technical Education	*Master of Education* Virginia	

Stephen F. Austin State University		
Forestry (Silviculture and Forest Management)	*Master of Forestry & Master of Science in Forestry* Arkansas Kentucky Virginia	*Doctor of Forestry* Arkansas Kentucky Tennessee Virginia
Texas A&I University		
Bilingual Education		*Doctor of Education* Alabama Kentucky Maryland Mississippi South Carolina Tennessee Virginia
Texas A&M University		
Adult and Extension Education	*Master of Education and Master of Science* Louisiana	*Doctor of Education* Arkansas Kentucky Louisiana Maryland Tennessee *Doctor of Philosophy* Arkansas Kentucky Louisiana Maryland Tennessee West Virginia
Agriculture	*Master of Agriculture* Virginia	
Anthropology	*Master of Arts* Mississippi South Carolina West Virginia	
Bioengineering		*Doctor of Engineering* Virginia
Building Construction (Design and Management)	*Master of Science* Alabama Arkansas Kentucky Louisiana South Carolina Tennessee Virginia	
Electrical Engineering (Remote Sensing Specialization)	South Carolina	*Doctor of Philosophy* South Carolina

Engineering		*Doctor of Engineering* Kentucky Tennessee
Management of Marine Resources	*Master of Science* Alabama Arkansas Kentucky Mississippi Tennessee Virginia	
Nuclear Engineering (Radiological Safety Specialization)	Alabama South Carolina *Master of Engineering* Alabama South Carolina Virginia	*Doctor of Philosophy* Alabama Arkansas Kentucky South Carolina Virginia West Virginia
Ocean Engineering	*Master of Engineering & Master of Science* Alabama Arkansas Kentucky Louisiana South Carolina Tennessee Virginia	Alabama Kentucky Louisiana South Carolina Tennessee Virginia
Plant Pathology	*Master of Science* Virginia	Virginia
Plant Physiology	Virginia	Virginia
Poultry Science	*Master of Agriculture & Master of Science* Virginia	South Carolina Virginia
Range Science	Arkansas Kentucky South Carolina Tennessee Virginia	Arkansas Kentucky South Carolina Tennessee Virginia
Recreation and Resource Development	Arkansas Virginia	Alabama Arkansas Kentucky South Carolina Tennessee Virginia
Safety Engineering	*Master of Science* Arkansas Louisiana South Carolina Virginia	

Veterinary Microbiology (Aquatic Animal Medicine)	*Master of Science*	*Doctor of Philosophy*
	Kentucky	Kentucky
	South Carolina	South Carolina
	Tennessee	Tennessee
	Virginia	Virginia
Texas Tech University		
Agriculture	*Master of Agriculture*	
	Virginia	
Classical Humanities	*Master of Arts*	
	Tennessee	
Fine Arts		*Doctor of Philosophy*
		Arkansas
		Louisiana
		South Carolina
		Tennessee
		Virginia
Home Economics		Alabama
		Arkansas
		Kentucky
		Louisiana
		Mississippi
		Virginia
Interdisciplinary Studies	*Master of Arts & Master of Science*	
	Virginia	
Land Use Planning, Management and Design		Alabama
		Arkansas
		Kentucky
		South Carolina
		Tennessee
		Virginia
Museum Science	*Master of Arts*	
	Arkansas	
	Kentucky	
	Louisiana	
	Virginia	
Range Science	*Master of Science*	
	Arkansas	Arkansas
	Kentucky	Kentucky
	South Carolina	South Carolina
	Tennessee	Tennessee
	Virginia	Virginia
Texas Woman's University		
Dance and Related Arts	*Master of Arts*	*Doctor of Philosophy*
	Arkansas	Alabama
	Kentucky	Arkansas
	Louisiana	Kentucky
	Mississippi	Louisiana
	Tennessee	Maryland
		Mississippi
		Tennessee
		West Virginia

Library Science	*Master of Library Science* Arkansas Mississippi Virginia	*Doctor of Philosophy* Arkansas Kentucky Louisiana Mississippi South Carolina Tennessee Virginia West Virginia
Occupational Therapy	*Master of Arts* Arkansas Kentucky Louisiana Mississippi South Carolina Tennessee Virginia	
	Master of Occupational Therapy Arkansas Kentucky Louisiana Tennessee Virginia	
Physical Education (Biomechanics)	*Master of Arts* Tennessee	Tennessee
Radiation Chemistry		Maryland Mississippi South Carolina Virginia
Therapeutic Recreation	Arkansas Kentucky Louisiana Maryland Mississippi	
University of Houston at Clear Lake City		
Electro-Optical Technology	*Master of Science* Kentucky Louisiana Mississippi Tennessee Virginia	
Process Monitoring and Control	Kentucky Mississippi	
Studies of the Future	Kentucky Tennessee	

University of Texas at Arlington

Architecture	*Master of Architecture* Alabama Arkansas Kentucky Mississippi Tennessee West Virginia	
Humanities	*Master of Arts* Tennessee	*Doctor of Philosophy* Kentucky Tennessee Virginia
Humanities	*Master of Arts in Teaching* Kentucky Tennessee Virginia	
Mathematical Sciences		Kentucky Virginia West Virginia
Radiological Physics	*Master of Science* South Carolina Tennessee	

University of Texas at Austin

Business Administration	***Master of Business Administration*** **Arkansas***	
Geological Sciences (Invertebrate Paleontology)	*Master of Arts* Maryland Virginia West Virginia	*Doctor of Philosophy* Maryland Mississippi Tennessee Virginia West Virginia
Geology (Geophysics-Exploration)	Maryland West Virginia	Maryland Mississippi Tennessee West Virginia
Geology (Vertebrate Paleontology)	Maryland Virginia	Maryland Mississippi Tennessee Virginia
Germanic Languages		Florida

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*Actuarial Science option only

Hebrew Studies	*Master of Arts* Alabama Kentucky Louisiana Mississippi South Carolina Tennessee Virginia	
Latin American Studies	Kentucky Maryland South Carolina Tennessee	*Doctor of Philosophy* Alabama Kentucky Louisiana Maryland Mississippi South Carolina Tennessee Virginia
Library Science/Library and Information Science	*Master of Library Science* Arkansas Virginia West Virginia	Alabama Arkansas Kentucky Mississippi South Carolina Tennessee Virginia West Virginia
Materials Science Engineering	*Master of Science in Engineering* Mississippi	
Middle Eastern Studies	*Master of Arts* Alabama Kentucky Mississippi Tennessee Virginia	
Pharmacy		Alabama South Carolina
Pharmacy		*Doctor of Pharmacy* Alabama
School Psychology		*Doctor of Philosophy* Louisiana
University of Texas at Dallas		
Communication Disorders		*Doctor of Philosophy* Arkansas Kentucky Louisiana South Carolina
Environmental Sciences	*Master of Science* Louisiana South Carolina	Kentucky Louisiana South Carolina

Humanities	*Master of Arts* Tennessee	*Doctor of Philosophy* Kentucky Tennessee Virginia
	Master of Arts in Teaching Tennessee Virginia	
International Management	*Master of Arts* Alabama Arkansas Tennessee Virginia	Alabama Arkansas Kentucky Tennessee Virginia West Virginia
Political Economy		Kentucky Tennessee
University of Texas at El Paso		
Geological Sciences		*Doctor of Geological Scienc* Arkansas Maryland Mississippi Tennessee Virginia
Linguistics (Applied English)	*Master of Arts* Maryland Tennessee	
University of Texas Medical Branch at Galveston		
Physiology and Biophysics		*Doctor of Philosophy* South Carolina Tennessee

Academic Common Market Programs by Institution

State of VIRGINIA

College of William and Mary

Early American History		*Doctor of Philosophy* Texas
Marine Science		Alabama Georgia Kentucky Tennessee West Virginia
Clinical Psychology*		*Doctor of Psychology* Tennessee

Eastern Virginia Medical Authority

Clinical Psychology*		Tennessee

Old Dominion University

Atmospheric and Earth Science	*Master of Science* Arkansas Kentucky Mississippi	
Clinical Psychology*		Tennessee
Dental Hygiene	*Master of Science in Dental Hygiene* Arkansas Kentucky Louisiana Tennessee West Virginia	
Industrial/Organizational Psychology		*Doctor of Philosophy* Kentucky Mississippi
International Studies	*Master of Arts* Arkansas Tennessee	
Oceanography		Alabama Georgia Kentucky Louisiana Mississippi Tennessee West Virginia

University of Virginia

Biomedical Engineering		*Doctor of Philosophy* Alabama Georgia

*Joint Program - Old Dominion University, College of William and Mary, and Eastern Virginia Medical Authority, Norfolk, Virginia.

Classical Languages	*Master of Arts* Alabama South Carolina Tennessee West Virginia	
Education of Visually Impaired Children	*Master of Education* Alabama Louisiana Maryland Tennessee West Virginia	*Doctor of Education* Alabama Georgia Louisiana Maryland South Carolina Tennessee West Virginia
	Specialist in Education Alabama Louisiana South Carolina Tennessee West Virginia	
Foreign Affairs	*Master of Arts* Arkansas Louisiana Tennessee West Virginia	
German		*Doctor of Philosophy* Alabama Arkansas Florida Mississippi South Carolina
History of Art	Alabama	Alabama Kentucky South Carolina West Virginia
Materials Science	*Master of Science* Tennessee	Tennessee
Philosophy	*Master of Arts* Alabama West Virginia	Alabama Kentucky Louisiana South Carolina West Virginia
Religious Studies		Alabama Arkansas Kentucky Mississippi South Carolina Tennessee Texas West Virginia

Slavic Languages and Literatures	*Master of Arts* Alabama Kentucky Mississippi South Carolina Tennessee	*Doctor of Philosophy* Alabama Florida Georgia Kentucky Mississippi South Carolina Tennessee

Virginia Commonwealth University

Health Services Administration	*Master of Health Administration* Tennessee	
Interior Environments	*Master of Fine Arts* Alabama South Carolina	
Photography/Film	Alabama Louisiana Mississippi Texas	
Physical Therapy	*Master of Science* Alabama Arkansas Georgia Louisiana Maryland South Carolina Tennessee West Virginia	
Social Policy and Social Work		*Doctor of Philosophy* Kentucky Louisiana South Carolina Tennessee West Virginia
Visual Communications (Commercial Art)	*Master of Fine Arts in Design* Alabama	

Virginia Polytechnic Institute and State University

Audiovisual Education		*Doctor of Education in Educational Supervision* West Virginia
Environmental Design and Planning		*Doctor of Environmental Design and Planning* Arkansas Kentucky Louisiana South Carolina Tennessee
Higher Education Administration		*Doctor of Education in Community College Education* South Carolina

Microbiology/Aquatic Pollution Ecology	*Doctor of Philosophy* Arkansas Tennessee West Virginia
Nuclear Science and Engineering	Alabama South Carolina West Virginia
Physical Education (Adapted and Developmental)	*Doctor of Education in Educational Supervision* Mississippi South Carolina Texas West Virginia

Academic Common Market Programs by Institution

State of WEST VIRGINIA

West Virginia University

African History		*Doctor of Philosophy* Alabama Arkansas Georgia Kentucky Mississippi South Carolina Tennessee Texas Virginia
Agronomy of Highly Disturbed Soils	*Master of Science* Louisiana Tennessee	Louisiana Tennessee
Behavioral Biology		South Carolina
Engineering of Mines	Arkansas Mississippi South Carolina Tennessee	
Environmental Engineering	Louisiana	Kentucky Louisiana
Forest Engineering	*Master of Science in Engineering* Alabama Arkansas Kentucky Louisiana South Carolina Tennessee	
Forest Resources Science	*Master of Science* Arkansas	Arkansas Kentucky Mississippi South Carolina
Industrial Relations	Kentucky Virginia	
Journalism	Kentucky	
Manpower Planning and Evaluation	Louisiana	
Music		*Doctor of Musical Arts* Alabama Arkansas Georgia Virginia
Music		*Doctor of Philosophy* Alabama Arkansas Georgia Virginia

Parasitology	*Master of Science* South Carolina Tennessee	*Doctor of Philosophy* South Carolina Tennessee
Petroleum Engineering	Alabama Arkansas Georgia South Carolina Virginia	
Pharmacy (Biopharmaceutics)	Texas	
Social Work in Rural and Developing Communities	*Master of Social Work* Texas Virginia	
Soil Science-Minesoil Reclamation		South Carolina Tennessee Texas Virginia
Sports Studies	*Master of Science* Louisiana	*Doctor of Education* Louisiana South Carolina
Statistical Economics	*Master of Arts & Master of Science* Louisiana	
Technology Education		Georgia Virginia
Tumor Biology	*Master of Science* Louisiana	*Doctor of Philosophy* Louisiana